I am pleased again to present the annual report for the Department of Community Health Sciences for the year April 2016 to March 2017.

The Department has continued to grow, with five new full-time faculty members having joined in the past year (Ties Boerma, Michael Pickles, Audrey Swift, Tamara Taillieu and Marcelo Urquia). Ties, Michael and Marcelo are all Canada Research Chairs (CRCs), and will make major contributions to the Department’s research efforts. Audrey and Tamara are both full-time Instructors in the undergraduate education program, teaching in both the Family Social Sciences program and the Interdisciplinary Health Program, and will make major contributions to the quality of teaching and the student experience. The Department is in the process of applying for additional CRCs in the coming year, as well as a Canada Excellence in Research Chair (CERC). Overall, faculty members in Community Health Sciences attracted 66 new research grants and contracts in FY 2016/17, with total value over $68 million. Other markers of faculty achievement include Salah Mahmud and Tracie Afifi being inducted into the Royal Society of Canada College of New Scholars, Artists and Scientists; and Judy Bartlett, a recently retired CHS faculty member, being made a member of the Order of Canada.

We had a large graduate student intake in the 2016/17 academic year, including 17 Masters and 3 PhD students, and are expecting an even larger intake in 2017-18, with 19 Masters and 14 PhD students having accepted admission, our largest entering group ever. Remarkably, 39 of our graduate students received awards in 2016/17, including 8 Tricouncil awards and 5 Research Manitoba awards; our graduate students continue to excel. With respect to undergraduate teaching on the Fort Garry Campus, the Bachelor of Health Sciences and Bachelor of Health Studies programs are growing, and in the 2017-18 academic year, we expect to set another record for student admission into these programs. The Department’s Population Health course in the undergraduate medical education program continues to evolve, with a higher proportion of teaching hours going to small group sessions and assigned studies. A new Service Learning program has been introduced, and has been well received, as well as a new Physician Development Curriculum in the clerkship years.

Major external reviews of three large Departmental units and programs took place over the past year: the CHS graduate program; the Manitoba Centre for Health Policy; and the Manitoba Training Centre for Health Services Research. All of these reviews were very positive, and their recommendations will be acted upon to strengthen the programs going forward.

There is a host of information in this annual report, covering the broad range of CHS activities, and I wish to congratulate all CHS faculty, students and staff on another successful year.

Stephen Moses, MD, MPH
Head of Department
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.
ABOUT THE DEPARTMENT

FULL-TIME FACULTY

**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 DeCoteau**, BSc (Winnipeg), MD (Manitoba), MPH (Johns Hopkins), FRCPC
Assistant Professor | Section Head, First Nations, Métis and Inuit Health | marcia.andersondecoteau@umanitoba.ca

- Aboriginal health; health policy

**Lisa Avery**, BSc (McGill), MD (Manitoba), MIH (University of Copenhagen), FRCS
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

**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**, MD (Groningen, Netherland), PhD (Amsterdam)
Professor | Ties.Boerma@umanitoba.ca

- Monitoring and evaluation; health information; HIV/AIDS; maternal and child health; international health

**Douglas A. Brownridge**, BA (Brandon), MA, PhD (Manitoba)
Professor | Douglas.Brownridge@umanitoba.ca

- Epidemiology of family violence

**Sharon Bruce**, BN, MA, PhD (Manitoba)
Associate Professor | sharon.brace@umanitoba.ca

- Medical anthropology; diabetes epidemiology; health of aboriginal peoples

**Robert M. Chase**, BSc (Toronto), CCFP, FRCP, 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@cpe.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

**Brenda Elias**, MA, PhD (Manitoba)
Associate Professor | Brenda.Elias@umanitoba.ca

- Aboriginal health; mixed methods studies (qualitative/quantitative)

**Lawrence J. Elliott**, MD, MSc (Manitoba), CCFP (Dalhousie), FRCPC
Associate Professor | lawrence.elliott@umanitoba.ca

- Epidemiology and control of infectious diseases; multiple sclerosis

**Evelyn L. Forget**, BA (Hons) (Glendon College), MA, PhD (Toronto)
Professor | evelyn.forget@umanitoba.ca

- Cost effectiveness analysis; healthcare financing; health economics; health effects of public policy

**Melinda Fowler**, BSc, MD (McMaster University)
Assistant Professor | melinda.fowler@umanitoba.ca

- Increasing Indigenous students in healthcare; addictions/chronic pain; social determinants of health and how they impact Indigenous patients (global health issues within our own country)

**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

**Shiva Halli**, BSc, MSc (India), PhD (Western Ontario)
Professor | Shiva.Halli@umanitoba.ca

- International health especially migration as a risk factor in the spread of HIV/STDs infection; immigrants’ health in Canada; violence against women; international demography

**Andrew Hatala**, PhD (University of Saskatchewan)
Assistant Professor | andrew.hatala@umanitoba.ca

- Indigenous or traditional forms of medicine and healing; youth resilience and well–being; culture and spirituality; qualitative health research; community–based research

**Chelsea Jalloh**, MEd (Manitoba)
Instructor II and Coordinator of UGME | Chelsea.jalloh@umanitoba.ca

**Depeng Jiang**, MSc, PhD (Southeast University)
Associate Professor

- Director, Biostatistical Consulting Unit | depeng.jiang@umanitoba.ca

- Person–centered statistical approach in health science; clinical trial design and intervention evaluation; latent variable analysis and structure equation model (SEM); longitudinal data analysis and multilevel model

**Alan Katz**, BSc, MB, ChB (Cape Town), MSc, CCFP (Manitoba)
Professor

- Director, Manitoba Centre for Health Policy | akatz@cpe.umanitoba.ca

- Primary care service delivery patterns; knowledge transfer in primary care and quality of care; experience with qualitative, quantitative and administrative database research designs

**Christine Kelly**, BA (Dalhousie), MA (Manitoba), PhD (Carleton)
Assistant Professor | christine.kelly@umanitoba.ca

- Disability studies; qualitative methods; home care; long–term care; gender and feminist theory; sociology of health and illness; Canadian health and social policy; non–profit organizations;

**Joel D. Kettner**, MD (Manitoba), FRCS, MSc (London), FRCPC
Associate Professor | joel.kettner@umanitoba.ca

- Public health practice; medical education; community health status assessment; clinical epidemiology; population health determinants
Derek Kornelsen, BAH (Winnipeg), MA (Manitoba), PhD (British Columbia)  
Assistant Professor | Derek.Kornelsen@umanitoba.ca  
Manitoba First Nations, Centre for Aboriginal Health Research  
Indigenous health and wellness; colonialism; decolonization; social determinants; relationships with land and environment; institutional transformation; Indigenous and Western philosophies

Sara Kreindler, BA (Hons) (Manitoba), DPhil (Oxford)  
Assistant Professor | skreindler@wrha.mb.ca  
Health services research; program evaluation; knowledge translation; mental health

Josee Lavoie, BSc, MA (McGill), PhD (London)  
Professor | Director, Manitoba First Nations Centre for Aboriginal Health Research (MFN-CAHR) | 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 | Director, Data Science Unit, George and Fay Yee Centre for Health Care Innovation | llix@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 (Dalhousie), PhD (Toronto)  
Associate Professor | lorway@cc.umanitoba.ca  
Medical anthropology; gender and sexuality studies; cultural aspects of HIV and AIDS; critical public health theory; community-based research

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

Deborah McPhail, BA (Manitoba), MA (Toronto), PhD (York)  
Assistant Professor | deborah.mcphail@umanitoba.ca  
Health inequity; 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 social structures and health inequalities

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

Javier Mignone, MA (Alberta), PhD (Manitoba)  
Associate 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), FRCP  
Professor | michaelmoffatt@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/Head, Department of Community Health Sciences,  
Associate Director, CGPH | stephen.moses@umanitoba.ca  
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 | Research Scientist, MCHP | nathan.nickel@cpe.umanitoba.ca  
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)  
Assistant Professor | Canada Research Chair, CGPH | michael.pickles@umanitoba.ca  
Mathematical models to inform public health decision-making, particularly for HIV and other sexually transmitted infected disease; innovative models to understand how structural factors influence the HIV epidemic at the population level

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 | pplourde@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 Steiber Roger, MSc, PhD (Toronto)  
Associate Professor | Kerstin.Roger@umanitoba.ca  
Health and aging/lifespan; health/social services and community development; qualitative/mixed methods

Shahin Shooshtari, BSc (Iran), MSPH (Iran), PhD (Manitoba)  
Associate Professor | Shahin.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; guilt and balance

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

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
Kelly Cranswick
Instructor II

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 Czaykowski, BSc, MD (UBC), MSc (Toronto)
Associate Professor | piotr.czaykowski@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 (Comm. Med) (Toronto)
Associate Professor | sdmeter@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 | inuit_health@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), FRCPC
Professor | menns@hsc.mb.ca
Depression; anxiety; suicide; personality; aboriginal mental health; psychotropic medications; childhood adversities; psychosocial risk factors for psychopathology

Bunmi Fatoye, MD (Nigeria), CCFP (Manitoba), FRCPC
Assistant Professor | bfatoye2@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 | fowkekr@umanitoba.ca
Basic immunology and genetic epidemiology of susceptibility and resistance to HIV infection

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
Assistant Professor

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

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

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

Shajiy Isac, MSc, MPS, PhD
Assistant Professor | shajiyisac@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

Patricia A. Kaufert
Professor and Senior Scholar | kaufert@umanitoba.ca
Women’s health; menopause studies; health screening; socioeconomic and gender issues

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) (Aigarh), 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

**Erich 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 | Medical Director of Home Hemodialysis and Research Director, Chronic Disease Innovation Centre, 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 Loepky**  
Assistant Professor

**Keith Lowe**, BA Hons. (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*

**Sharon Macdonald**, MD  
Associate Professor

**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 | lymckinnon@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  
*Pharmacoepidemiology; health services epidemiology*

**Lisa Monkman**, MD  
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 | jonelj@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.), FRCP  
Associate Professor | cpeschken@exchange.hsc.mb.ca  
*Rheumatology; epidemiology; Aboriginal health*

**Marshall Pitz**, 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 | plummerf@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 | mourvraghavan@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**, PhD  
Assistant Professor

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

**Sushena Reza–Paul**, PhD  
Assistant Professor

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

**Nicole Kiese**, 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**  
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**Karen Robinson**, MD, CCFP, MPH, FRCP  
Assistant Professor | karen.robinson@gov.mb.ca  
*Public health*
Allan Ronald, BSc, MD, FACP, FRCPC
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, FRCPC
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), FRCPC
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 | krusSELL@chrirm.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), FRCPC
Professor | sareen@umanitoba.ca
Mental health

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

Robert Schroth, DMD, MSc, PhD
Associate Professor

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

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

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

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

Joyce Slater, BSHSc (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, FRCPC
Associate Professor | csnider@mich.ca
Injury control; behavioural randomized control trials; emergency medicine; trauma; violence; community based participatory research

Tara Stewart, PhD
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Tammy Stuart Chester
Assistant Professor

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

Navdeep Tangri, MD, PhD(C) (Tufts University), FRCPC
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), FRCPC
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, Dipl 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, FRCPC, 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

Kathleen Bell, Administrative Assistant to the Department Head

Abigail Byle, Manitoba Training Program for Health Service Research Coordinator

Alisa Claman, Undergraduate Student Advisor

Paulette Collins, Department Administrator

Karen Cook, Project Manager, Community Engagement

Henry Dyck, Information Technologist, Network and Database

Don Erickson, Information Technologist

Princess Fernandez, Finance Officer

Liam Fullerton, WISH Clinic Facilitator

Shelly Goodacre, Undergraduate Program Coordinator

Pamela Gordon, Graduate Program Assistant, MPH and FSS MSc and PHPM Residency Programs

Theresa Kennedy, Graduate Program Coordinator

Nora Platte, Finance Assistant

Amanda Rowan–Krivda, Office Assistant

FINANCIAL OVERVIEW

CHS faculty continue to be successful in receiving new grants and contracts. Across the Department a total of 66 new grants and contracts were awarded this FY for a total of approximately $69M over the duration of the grants and contracts. There are a total of 141 grants and contracts that continued throughout this year that total approximately $181M over the duration of these funds.

Total Revenue for FY 2016/2017 from all sources across the Department = $96,660,481.56
Congratulations to the following members of Community Health Sciences who were recognised at the Long Service Awards 2016 for 25 years of service at the University of Manitoba: Joan Durrant, Brenda Elias, Joel Kettner, Greta Loewen, Pamela Orr, Leonard MacWilliam, and Marni Brownell.


Nominated for 2016 CBC Manitoba Future 40. This award is given to 40 individuals in Manitoba under the age of 40 who are leaders, builders, and change-makers in Manitoba.

- Tracie O. Afifi
- Marcia Anderson DeCoteau
- Meghan Azad

Brownridge DA, Taillieu T, Afifi T, Chan KL were awarded Best Research Poster Presentation, 13th Hawaii International Training Summit on Preventing, Assessing and Treating Trauma Across the Lifespan, March 30, Honolulu, HI.

Brownridge DA was awarded Best Poster Scholarship Winner, $10,000 Scholarship to Argosy University, March 31, Honolulu, HI.
Kirsten Bourque (MSc student) has been awarded a L'Oreal Paris "Women of Worth" award on behalf of her volunteer work at Sunshine House. The L'Oreal Paris Women of Worth program promotes and honours inspiring Canadian women volunteers who have improved the lives of people and families in their community, their province, or across Canada. Sunshine House nominated Kirsten, a longtime volunteer at their Street Feet Program. At Street Feet, Kirsten provides foot care free-of-charge to street-involved individuals and people who live in the Sunshine House neighbourhood. The award includes a charitable donation of $10,000 to Sunshine House. Kirsten will travel to Toronto to receive the award on March 8 as part of International Women's Day.

Karen Cook and Dennis Bayomi received the President’s Award for Community Development at the Annual Basketball Manitoba Awards Ceremony on April 15, 2017 from Basketball Manitoba. This new award recognizes groups or individuals 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 that provides basketballs to graduating grade 6 students from 15 inner–city schools and two northern First Nations communities, and the Summer Weekend Inner–City Supervised Hoops (SWISH), an outdoor basketball drop-in program in Parking Lot E. Together these programs reach approximately 800 youth each summer.

Linda Diffey was awarded the J.G. Fletcher PhD Fellowship for Research in Aboriginal Issues.

Linda Diffey was awarded 1st place in the poster presentation category of the annual Applied Health Sciences PhD program Research Day. “Implementing Anti–Racist Pedagogy in Health Professional Education: A Realist Review.”

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

Joseph Kaufert, Annette J. Browne, Sharon Mah, John D. O’Neil, Stephanie Sinclair, and Kathleen BlueSky for their article, "Negotiating barriers, navigating the maze: First Nations peoples’ experience of medical relocation", were selected as the winners of the J.E. Hodgetts Award for the finest article in English published in the 2015 volume of Canadian Public Administration/Administration publique du Canada. This is a much coveted award among public administration scholars in Canada. The paper was selected from a competitive pool of articles.

Dr. Alan Katz received the 2016 Award of Excellence by the Manitoba College of Physicians.

Kristine Kroeker, MSc student (Dr. Lisa Lix, supervisor) was awarded CIHR Institute Community Support Travel Award to attend the International Population Data Linkage Network meeting in Wales, April 2016 ($2,500) and Faculty of Graduate Studies Travel Award to attend the International Population Data Linkage Network meeting in Wales, May 2016 ($1,000).

Ruth Ann Marrie is the inaugural recipient of the Waugh Family Chair in Multiple Sclerosis. The endowed Waugh Family Chair in Multiple Sclerosis was established with a $2 million gift from the Waugh Family Foundation and is generously supported by the MS Society of Canada, the Dr. Alfred E. Deacon Medical Research Foundation, and the Department of Internal Medicine. The Province of Manitoba also announced funding of $1.1 million to support MS research at the University of Manitoba.

Dr. Deborah McPhail received the 2016 Body Confidence Canada Award for teaching in the Population Health course and her work with graduate students, addressing topics such as critical obesity, healthy sexuality, and LGBTTQ health by Body Confidence, Canada.

Dr. Deborah McPhail was nominated for the Med 1 2016 Awards: Innovation, Manitoba Medical Students’ Association.

Dr. Stephen Moses received the Mark Wainberg Lecture Award for his HIV/AIDS Research by the Canadian Associate for HIV Research.

Dr. Pierre Plourde received the Jim Parker Education Award for Medical Microbiology and Infectious Diseases (presented by the Manitoba Medical Students Association).

Dr. Pierre Plourde received the Clinical Educator of the Year for Medical Microbiology and Infectious Diseases (presented by the Medical Microbiology and Infectious Diseases Post–Graduate Residents)

Dr Brian Postl received the MacNaught–Taillon Leadership Award. The award is given to honour the outstanding and lasting contribution to the Canadian health care system.

Dr. Noralou Roos was promoted as an Officer of the Order of Canada for contributing to Canadian health care by developing evidence–based policy and for promoting and disseminating medical research with a particular focus on the well–being of children.

Dr. Noralou Roos was awarded one of only seven national research awards, the 2016 Partners in Research Biomedical Science Ambassador Award. The award is in recognition of Dr. Roos’ outstanding work in the field and her leadership in communicating across academic and policy sectors.

Dr. Kathryn Sibley received the Falconer Emerging Researcher Rh Award for outstanding contributions to scholarship and research in the Health Sciences by the Winnipeg Rh Institute Foundation, Inc.

Karl Willows placed first in a three–minute thesis competition at the national “Canadian Immunization Research Network” meeting. She was also awarded the Caroline A. Cope Award for Excellence in Oncology Research.
EDUCATIONAL PROGRAMS

UNDERGRADUATE STUDIES PROGRAMS
Alisa Claman, Undergraduate Student Advisor
Shelly Goodacre, Program Coordinator

FAMILY SOCIAL SCIENCES PROGRAM (FSS)
An Undergraduate Studies Program Committee was formed in April 2015 to make recommendations to the Director, Undergraduate Studies Program (and Chair of this Committee), the Community Health Sciences department council, students, as well as the CHS Department Head. This committee plans and reviews curriculum, including course or program additions, modifications or deletions. Other responsibilities may include determining awards, student disciplinary actions, hiring/evaluation of instructors and sessionals, responding to emerging distance education needs, and other program related demands as they arise.

Members of the Committee 2016-17 are: Drs. Kerstin Roger (Director/Chair), Stephen Moses (Department Head), Brenda Elias (Faculty), Natalie Riediger (Faculty), Tammy Taillieu (Instructor), Audrey Swift (Instructor), Ashley Basaraba (student), Erica Mondor (student), Mark Nachtigal (Director, IHP), Shelly Goodacre (administrative staff), Alisa Claman (student advisor).

There were 173 students in the Family Social Sciences program from September 2016 to May 2017. There are five concentrations for students to choose from and they declare this in their 3rd year.

• Aging and Developmental Health
• Child and Youth Developmental Health
• Family Economic Health
• Family Violence
• Social Development

In the 2016/2017 regular session, 40 courses were offered; and 16 courses were offered in Summer Session 2017. In addition to faculty and 15 sessional instructors, two new full-time instructors were hired, bringing additional resources to the program.

In May 2017, 40 students graduated from the program. Two student awards are distributed each year—The Michelle Cloutier Memorial Award for Student Involvement and the Norma Watts Walker Award. The FSS Program Medal will be awarded in the June 2017 convocation ceremony. Beginning 2017/2018, the program will be responsible for all distance education matters such as instructor hiring, curriculum development, course sectioning, technology management, and textbook ordering delivery processes.

INTERDISCIPLINARY HEALTH PROGRAM (IHP)
Dr. Mark Nachtigal, Director

We welcome Dr. Mark Nachtigal as the incoming Director of the IHP Program and thank Dr. Shahin Shooshtari, for her leadership over the past six years as Director.

The Interdisciplinary Health Program is a joint program offered by the Rady Faculty of Health Sciences in collaboration with the Faculties of Arts and Science. The IHP is two separate, four-year, 120 credit hour degrees—Bachelor of Health Studies (BHSt) and Bachelor of Health Sciences (BHSc).

These degree programs offer unique approaches to planning, administration, and delivery of health services by integrating biological science and social science in understanding the health of people. The integration supports the promotion of health, which is the guiding principle of the IHP, by creating a new understanding among graduates of the determinants of health and how these determinants influence the health of individuals, families, and communities. Students gain experience about health issues at the individual, family, community, and institutional levels, as well as across the lifespan. The two degrees can serve as the foundation for careers on health care teams and community health management, and can be used to build the knowledge and prerequisites for entry into graduate and professional programs in the health and social science fields.

Bachelor of Health Studies (BHSt)
Six students were admitted to the program in September 2016, and two new students were admitted in January 2017 for a total of thirteen students. The minimum GPA for admission into Health Studies is 2.0.

In May 2016, there were four students who graduated from the program. There were two students who graduated in October 2016 and February 2017, and two students graduated May 2017.

Bachelor of Health Sciences (BHSc)
Ten new students were admitted to the program in September 2016, and sixteen additional students were admitted in January 2017 for a total of 43 students currently in the program. The minimum GPA for admission into Health Sciences is 2.0.

In May 2016, there were two students who graduated from the program. There were two students who graduated in October 2016 or February 2017, and four students graduating in May 2017.

New to the BHSc is the Biomedical Sciences Concentration. This uniquely structured Concentration will prepare undergraduate students for graduate studies in biomedical research or a career in the health sector. The first offering of courses specific to the concentration will begin January 2018.
Pre-clerkship

The 2016-2017 academic year marked the second year of the implementation of the new curriculum in both the first and second year Population Health courses. We continue to strive to incorporate more small group sessions and assigned studies into the delivery of the Population Health course. The following graphs outline the distribution of teaching hours in year 1 and year 2 of the Population Health course.

The inclusion of more SGS sessions would not be possible without the time, energy and expertise of tutorial leaders. Sincere thanks to all of the lecturers and tutorial leaders for their valuable contributions to the new Population Health curriculum. In addition, the Population Health course was greatly enhanced by the involvement of a number of community organizations and representatives who collaborated to deliver course content on such topics as Healthy Sexuality, Immigrant and Refugee Health, Disabilities and Independent Living, Food Security, and LGBTTQI* health. Thank you to the partner organizations and individuals who participated in the development and delivery of these sessions.

Many individuals within the Department of Community Health Sciences, and within the Max Rady College of Medicine, have contributed to the success of the renewed Population Health curriculum. Innovative aspects of the new Population Health curriculum were shared during presentations at the Canadian Conference of Medical Education (April 2016), Paths to Health Equity Conference (June 2016), and Health Professions’ Education Research Day (May 2016).

This academic year saw the inaugural implementation of Service Learning as a required component of the Population Health curriculum. Dr. Ian Whetter, Social Accountability Lead for the Department of Community Health Sciences, led the development of this initiative which involved first year undergraduate students completing approximately 24 hours of service learning at a community organization. This initiative was developed in response to the Committee on Accreditation of Canadian Medical Schools’ accreditation standard 6.6, “The faculty of a medical school [must] ensure that the medical education program provides sufficient opportunities for, encourages, and supports medical student participation in service-learning and community service activities” (CACMS, 2015). Service Learning would not have been possible without the generous participation of the following organizations and initiatives: Boys and Girls Club, CanU Reach, Child and Family Services, Immaculate Heart of Mary School, Jacob Penner Park, Let’s Talk Science, Pathways to Education, Siloam Mission, Sunshine House, The 595, The WRENCH, Winnipeg Harvest, Winnipeg School Division, and WISH Clinic. Thank you to Karen Cook (Project Manager, Community Engagement, Department of Community Health Sciences) and Eliya Ichihashi (Longitudinal Course Administrator, Undergraduate Medical Education) for all their work to support the development of the Service Learning curriculum.

Clerkship

Public Health Rotation

The Med 3 Public Health rotation continues to take place in combination with the Family Medicine clerkship rotation. The first week of the rotation consists of didactic sessions. Public Health sessions include learning about Community Health Assessments and discussing a “hot topic” in public health. Students also spend time at Manitoba Health, Winnipeg Regional Health Authority, and at the Office of Disaster Management to learn about functions and systems of public health surveillance, emergency preparedness and response, environmental health, and communicable disease control. Throughout their rotation, the Family Medicine/Public Health clerks participate in an online discussion forum in which they share about their experiences throughout Manitoba, with a particular focus on the connections between public health and primary care.
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

This academic year, thirteen 4th year University of Manitoba students completed electives offered by Community Health Sciences (Winnipeg Regional Health Authority—six students; Aboriginal Health – three students; Indigenous Health – two students; Manitoba Health – one student; First Nations Inuit Health Branch – one student). In addition we continue to receive regular applications from visiting elective students who are accommodated throughout the year.

Multiple fourth year undergraduate medical students from the University of Manitoba also matched with Community Health Sciences’ Transition to Residency Selectives. For the first Selectives’ period, there were two students in Indigenous Health, two at Manitoba Health and two at Winnipeg Regional Health Authority (February 6-24, 2017). For the second Selectives’ period, two students matched to Manitoba Health, one at Winnipeg Regional Health Authority, and one in Occupational Health (March 6–24, 2017).

Thank you to the preceptors and administrative staff who work with and support the undergraduate medical students during the Community Health Sciences’ clerkship components of their medical education.

INDIGENOUS HEALTH LONGITUDINAL COURSE

Dr. Barry Lavallee, Lead
Linda Diffey, Coordinator
Toni Kipling, Assistant

Highlights:

With the release of the Truth and Reconciliation Commission of Canada’s Calls to Action in December of 2015, increased attention is being paid to how professional health training programs are addressing the recommendations of the commission. The Indigenous Health Longitudinal Course in undergraduate medicine seeks to facilitate the development of physicians who are equipped to engage in patient-and community-centred approaches to health care delivery with Indigenous peoples that are informed by a critical understanding of the historic and ongoing impacts of colonization. With its emphasis on anti-racist and anti-colonial approaches to teaching Indigenous health, the course aligns with the TRC’s calls for professional health training that addresses such issues and is the first of its kind to be implemented in a Canadian school of medicine.

Highlights from this year include the opportunities to share the insights from the first three years of implementing the Indigenous health longitudinal course with medical educators from across Canada. In October 2016, a presentation was made at the annual meeting of the Deans from the Western Canadian medical schools.

We also accepted an invitation to participate in the Sharing Circle about Indigenous Cultural Safety in Medical School Education and Training that was hosted by Anishnawbe Health Toronto, the Ontario Indigenous Cultural Safety Program, Schulich School of Medicine, and the University of Toronto School of Medicine in November 2016.

The course was also featured during a major session at the Canadian Conference on Medical Education that focused on the TRC calls to action for medical schools.

In collaboration with colleagues from universities and organizations across Canada, planning is underway for a conference focusing on racism and Indigenous health that will be hosted at the University of Manitoba in the Fall of 2017.

GRADUATE PROGRAM

Dr. Verena Menec, Director, PhD, MSc and Diploma programs
Dr. Robert Tate, Director, MPH program

Highlights

Twenty-one students entered the CHS Graduate Program in 2016/17: fourteen MSc (of which one is MSc IIS), four MPH, and three PhD students. In addition, two MSc students were admitted but deferred their start date to Fall 2017.

Thirty-four students have accepted admission for 2017/2018 intake: one DipPH, fifteen MSc, four MPH and fourteen PhDs. Of the PhDs, two have deferred admission—one to begin January 2018 and the second to start September 2018.

Thirty-nine students held awards in 2016-2017.

Sixteen students graduated in 2016-2017: one DipPH student, eight MSc students, four MSc FSS students, and three MPH students.

Graduate Program Committee Membership

Verena Menec, Director, Graduate Program and Committee Chair
Stephen Moses, Department Head
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)
Michelle Driedger (full-time CHS faculty)
Deborah McPhail (full-time CHS faculty)
Shahin Shooshtari (full-time CHS faculty)
Ruth Ann Marrie (part-time CHS faculty)
Leigh McClarty (student, Graduate Program)
Sheila Novek (student, Graduate Program)

Administrative Support

Theresa Kennedy, Graduate Program Coordinator and Pamela Gordon, Graduate Program Assistant, continue to provide support.
### GRADUATE PROGRAM STUDENTS NEW AND CONTINUING AWARDS

<table>
<thead>
<tr>
<th>RESEARCH AWARD</th>
<th>RECIPIENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016 Interdisciplinary Fellowship Canadian Frailty Network</td>
<td>Reid Whitlock (new)</td>
</tr>
<tr>
<td>Canadian Occupational Therapy Foundation</td>
<td>Theresa Sullivan (continuing)</td>
</tr>
<tr>
<td>CIHR Doctoral; Frederick Banting and Charles Best Canada Graduate Scholarships (CGS-D)</td>
<td>Lisa Lazarus (new), Leigh McClarty (continuing), Sheila Novek (continuing)</td>
</tr>
<tr>
<td>CIHR Doctoral; Health Services/Population Health HIV/AIDS Research</td>
<td>Laura Thompson (continuing)</td>
</tr>
<tr>
<td>CIHR Banting and Best CGS-Masters</td>
<td>Jamie Gillies-Podgorecki (new), Murdoch Leeies (new), Elizabeth Sachs (new)</td>
</tr>
<tr>
<td>CIHR International Infectious Disease and Global Health Training Program</td>
<td>Leigh McClarty (continuing)</td>
</tr>
<tr>
<td>CIHR Dr. James Rossiter Award</td>
<td>Aimee Bowcott (new), Amanda Henry (new), Sabella Yussuf-Homenauth (new)</td>
</tr>
<tr>
<td>David G. Fish Memorial Scholarship</td>
<td>Dhiwya Attawar (new)</td>
</tr>
<tr>
<td>Dean of Medicine Travel Fund</td>
<td>Xuan Chen, Elizabeth Cooper, Anthony Huynh, Sheila Novek, Elizabeth Wall-Wieler, Kelcie Witges</td>
</tr>
<tr>
<td>Evelyn Shapiro Award for Health Services Research</td>
<td>Janique Fortier (new), Lindsey Dahl (new), Nicole Barrett (new)</td>
</tr>
<tr>
<td>Faculty of Graduate Studies Travel Award</td>
<td>Elizabeth Cooper, Elsabe du Plessis, Anthony Huynh, Kristine Kroeker, Sheila Novek, Mohammad Nasmus Sakib, Elizabeth Wall-Wieler</td>
</tr>
<tr>
<td>Foundation of Registered Nurses of Manitoba Scholarship and ward</td>
<td>Hatice Guler-Berk (new)</td>
</tr>
<tr>
<td>GETS</td>
<td>Wanda Phillips-Beck (new) (A. Schultz), Elizabeth Wall-Wieler (new) (N. Roos)</td>
</tr>
<tr>
<td>International Graduate Student Entrance Scholarship (IGSES)</td>
<td>Tani Ahsan (Chowdhury) (new), Fatma Osman (new)</td>
</tr>
<tr>
<td>Research Manitoba/UMGF</td>
<td>Janique Fortier (new), Dhiwya Attawar (continuing), Claudyne Chevrier (continuing)</td>
</tr>
<tr>
<td>Research Manitoba Clinical Fellowship (Coordinated Clinical Fellowship)</td>
<td>Carly Lodewyks (new)</td>
</tr>
<tr>
<td>Research Manitoba PhD Coordinated Studentship</td>
<td>Cara Brown (new)</td>
</tr>
<tr>
<td>Robert Charles Armatage Bursary</td>
<td>Ekaterina Totina (new)</td>
</tr>
<tr>
<td>Roos Prize for Best Publication in Population Health</td>
<td>Aynslie Hinds (new)</td>
</tr>
<tr>
<td>Rose Mary and Frederick Allan Johnson Scholarship</td>
<td>Tamara Neufeld (new)</td>
</tr>
<tr>
<td>SSHRC Joseph-Armand Bombardier Canada Graduate Scholarship (PhD)</td>
<td>Elizabeth Wall-Wieler (new)</td>
</tr>
<tr>
<td>Manitoba Training Program for Health Services Research (MTP)</td>
<td>Ranveer Brar (new), Anita Durksen (new), Lindsey Mazur (new), Anna Visperas (new)</td>
</tr>
<tr>
<td>Sir Gordon Wu Scholarship</td>
<td>Leigh McClarty (continuing), Sheila Novek (continuing)</td>
</tr>
<tr>
<td>Top Up Award to Tri Council Awards</td>
<td>Jamie Gillies-Podgorecki (CIHR), Lisa Lazarus (CIHR), Murdoch Leeies (CIHR), Leigh McClarty (CIHR), Sheila Novek (CIHR), Elizabeth Sachs (CIHR), Laura Thompson (CIHR), Elizabeth Wall-Wieler (SSHRC)</td>
</tr>
<tr>
<td>University of Manitoba/Shantou University Medical College Exchange Endowment Fund</td>
<td>Hui Pan (new)</td>
</tr>
</tbody>
</table>
Graduated Students
Sixteen CHS students completed programs in the past 12 months. This includes one DipPH, twelve MSc, and three 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 LOCATION</th>
<th>DEFENSE/PRESENTATION DATE</th>
<th>ADVISOR(S)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amy Dytnerski</td>
<td>MPH</td>
<td>Improving the food skills and food literacy of Manitoba’s children and youth: A population health approach WRHA</td>
<td>April 6, 2016</td>
<td>Dr. R. Tate; Dr. J. Kettner; Dr. L. Elliott; Dr. B. Roussin; Field Placement Supervisors: Lisa Richards, Hannah Moffatt, Lana Pesta-Iuky, Lavonne Harms, Lissie Rappaport Food Matters MB</td>
</tr>
<tr>
<td>Shuting Xie</td>
<td>MSc FSS</td>
<td>Dual-Earning Parents’ Work-Family Balance and Time with Children: The Moderating Effects of Gender and Age WRHA</td>
<td>June 16, 2016</td>
<td>Dr. K. Duncan</td>
</tr>
<tr>
<td>Brandy Pantel</td>
<td>MPH</td>
<td>Strategic planning: Using health equity to develop relationships, create a new approach, and foster health WRHA</td>
<td>June 17, 2016</td>
<td>Drs. R. Tate; J. Kettner; L. Elliott; B. Roussin; Field Placement Supervisors: M. Anderson DeCoteau, E. Hydesmith</td>
</tr>
<tr>
<td>Aimee Bowcott</td>
<td>MPH</td>
<td>Part One: Epidemiology and Surveillance Needs Assessment Part Two: Healthy Environments, Healthy People: Developing a Knowledge Translation Dissemination Plan MB Health</td>
<td>June 17, 2016</td>
<td>Drs. R. Tate; J. Kettner; L. Elliott; B. Roussin; Field Placement Supervisors: Carla Loeppky, Claire Betker</td>
</tr>
<tr>
<td>Hanieh Chizari</td>
<td>MSc FSS</td>
<td>Examining the Effects of Participation in Leisure and Social Activities on General Health and Life Satisfaction of Older Canadian Adults with Disability</td>
<td>June 27, 2016</td>
<td>Dr. S. Shooshtari</td>
</tr>
<tr>
<td>Lorena Vehling</td>
<td>MSc</td>
<td>Children with Autism Spectrum Disorder in Manitoba: Population Characteristics and Psychiatric Medication Use WRHA</td>
<td>July 5, 2016</td>
<td>Dr. M. Brownell</td>
</tr>
<tr>
<td>Shauna Zinnick</td>
<td>MSc</td>
<td>Developing a Taxonomy of Health Care Aide Tasks in a Personal Care Home WRHA</td>
<td>July 6, 2016</td>
<td>Dr. M. Doupe</td>
</tr>
<tr>
<td>Kristine Kroeker</td>
<td>MSc</td>
<td>Modeling Diagnostic Validity Estimates from Administrative Health Data: Application to Rheumatoid Arthritis WRHA</td>
<td>July 28, 2016</td>
<td>Dr. L. Lix</td>
</tr>
<tr>
<td>Shivoan Balakumar</td>
<td>MSc</td>
<td>Of all the things that public health tells us not to do, what are Winnipeg youth most concerned about? – A quantitative exploratory study</td>
<td>August 10, 2016</td>
<td>Dr. J. Wylie</td>
</tr>
<tr>
<td>Charles Paulson</td>
<td>MSc</td>
<td>The Role of Consolidation in Reduced Intensity Transplantation for Acute Myeloid Leukemia WRHA</td>
<td>August 11, 2016</td>
<td>Dr. D. Turner</td>
</tr>
<tr>
<td>Anthony Huynh</td>
<td>MSc</td>
<td>From Boys to Men: An Ethnographic Study among Adolescent Boys and the Intimate Partners of Female Sex Workers in Northern Karnataka, South India WRHA</td>
<td>September 6, 2016</td>
<td>Dr. R. Lorway; Dr. D. McPhail</td>
</tr>
<tr>
<td>Pamela Skrabek</td>
<td>MSc</td>
<td>Examining the Pathway to Diagnosis and Treatment of Lymphoma in Manitoba: Patient and System Factors Resulting in Delay</td>
<td>December 19, 2016</td>
<td>Dr. B. Elias; Dr. D. Turner</td>
</tr>
<tr>
<td>Adrien Sala</td>
<td>MSc FSS</td>
<td>‘Catching Signals’: The Organization of Information Communication Technology Use Patterns Into Practices of Survival by Homeless Youth in Winnipeg</td>
<td>December 2, 2016</td>
<td>Dr. J. Mignone</td>
</tr>
<tr>
<td>Marko Gjuric</td>
<td>MSc FSS</td>
<td>A Case Study Evaluation of Winnipeg's Child Advocacy Centre, Snowflake Place for Children and Youth WRHA</td>
<td>December 14, 2016</td>
<td>Dr. J. Mignone</td>
</tr>
<tr>
<td>Ann Loewen</td>
<td>DipPH</td>
<td></td>
<td>February 2017 grad period</td>
<td>Dr. V. Menec</td>
</tr>
<tr>
<td>Thomas Steur</td>
<td>MSc</td>
<td>Difference-makers in human affective distress: Perspectives on causation and recovery gained from qualitative inquiry into lived experience</td>
<td>March 8, 2017</td>
<td>Dr. Sharon Bruce</td>
</tr>
</tbody>
</table>
RESIDENCY PROGRAM IN PUBLIC HEALTH AND PREVENTIVE MEDICINE

Dr. Brent Roussin, Director
Pamela Gordon, Administrative Assistant

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 is currently working with the Office of Post Graduate Education and the Royal College of Physicians and Surgeons in the restructuring to a competency based educational model.

As of 1 July 2017, the program has the following full time residents:

Dr. Davinder Singh -R4/R5 and Chief Resident
Dr. Marc Wallace – R4
Dr. Sarah Lesperance – R3
Dr. Natalie Cas aclang – R3
Dr. Jordyn Lerner – R2
Dr. Eileen Burnett- R1
Dr. Peter Benoit- R1

TRAINING PROGRAMS

MANITOBA TRAINING PROGRAM FOR HEALTH SERVICE RESEARCH

Malcolm Doupe, Director
Abigail Byle, 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 of 2016–2017 Year

• In the fall of 2016, the Manitoba Training Program launched a new website to better advertise the Manitoba Training Program and to better inform students and stakeholders about program activities and outcomes: http://umanitoba.ca/faculties/health_sciences/medicine/units/chs/mtp/index.html
• In partnership with Manitoba Health, Seniors and Active Living, the Manitoba Centre for Health Policy, Research Manitoba, and the Department of Community Health Sciences, the MTP submitted a successful proposal to CIHR for the Training Modernization Post–doctoral Health System Impact Fellowship and will welcome a post–doctoral fellow in the fall.
• In March, an external review was carried out to evaluate the value and success of the program and to identify areas for potential improvements.

Key Activities

For the 2016/17 year, 32 students from the University of Manitoba applied to the Manitoba Training Program. The adjudication committee, consisting of the Director, faculty from Community Health Sciences, representatives from Manitoba Health, Seniors and Active Living, and a student representative from CHS, selected ten students to participate in the program, and nine accepted.

Students

Declan Amadi, MSW in Social Work
Naomi Armah, MN in Nursing
Ranveer Brar, MSc in Community Health Sciences
Anita Durksen, PhD in Community Health Sciences
Tara Hoorill, PhD in Nursing
Sidra Jawed, MSc in Disability Studies
Lindsey Mazur, MSc in Community Health Sciences
Erin Scott, MA in Sociology
Anna Visperas, MSc in Community Health Sciences

As part of the program, these nine students attended the MCHP Knowledge Translation workshop, Evidence into Action, in November and a KT workshop hosted by the Centre for Healthcare Innovation in April. They also participated in the seminar course, CHSC 7730, the seminar course developed for Manitoba Training Program students. In this course, students hear from decision–makers on the need to better align their research ideas with current policies and care practices and how to do that and make connections to their own research. Topics covered during the 2016–2017 seminar course included: how to find and produce evidence that is useful to decision–makers, up–stream and down–stream care, mental health, and rural and remote health. The students also meet and present with a key decision–maker on a topic related to their own research and this year we have successfully arranged the co–presentations with the preceptor(s) for each student's placement as much as possible.

Opportunities for students to network with decision–makers and care providers are a foundation of many Manitoba Training Program activities including the seminar series and work placement experiences and our relationship with Manitoba Health, Seniors and Active Living (MHSAL) is an important part of that. The placement process was greatly streamlined this year, as student profiles were presented to MHSAL Executive Directors and many students were quickly matched with preceptors. We have organized seven student placements for the summer of 2017, many at MHSAL, working in areas such as improving access to mental health services, geomapping of vaccination rates, and reviewing data and findings for emergency departments, and wait times task forces for MHSAL.

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, in light of upcoming contract negotiations with MHSAL. The Manitoba Training Program is currently pursuing a “Specialization in Health Services Research” for MTP students, at the direction of the Executive Advisory Board, including Dr. Hope Anderson, Associate Dean of the Faculty of Graduate Studies. The proposal has been presented to the CHS Graduate Committee, who agreed that this proposal should move forward to the Faculty of Graduate Studies. We will continue our recruitment efforts to increase program visibility at the University and also develop strategies to optimize the value of MTP placements to Manitoba Health, Seniors and Active Living, and the University of Manitoba.

As of 1 July 2017, the program has the following full time residents:

Dr. Davinder Singh -R4/R5 and Chief Resident
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Dr. Sarah Lesperance – R3
Dr. Natalie Cas aclang – R3
Dr. Jordyn Lerner – R2
Dr. Eileen Burnett- R1
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Dr. Jordyn Lerner – R2
Dr. Eileen Burnett- R1
Dr. Peter Benoit- R1
QUEEN ELIZABETH II DIAMOND JUBILEE SCHOLARSHIP PROGRAM

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 MFN CAHR. 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.

This program is managed in partnership with the Center for Global Public Health and the Department of Medical Microbiology. The contributions of the three UofM project partners are supported by program partners in Australia, New Zealand, India, 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.

The Queen Elizabeth Scholars will benefit from the University’s sustained partnerships in Kenya and India, as well as the community partners, and strong research ties in Indigenous health research in Australia and New Zealand. The project links these established training programs to facilitate greater cross-cultural learning opportunities for the scholars. The Canadian Queen Elizabeth II Diamond Jubilee Scholarships will help develop the next generation of innovative leaders and community builders, both locally and globally. Canadian students at the undergraduate and graduate levels will participate in internships or academic study for periods of at least three months in another Commonwealth country. Scholarships are also available to students from our commonwealth 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.

If you are interested in applying or want more information, please visit our website or contact the QES coordinator, Monica Cyr at qes@umanitoba.ca
List of students awarded funding and their anticipated travel period.

<table>
<thead>
<tr>
<th>Student</th>
<th>Program</th>
<th>Country visiting (home country if not Canada)</th>
<th>Partner Institution(s)</th>
<th>Supervisor(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ken Omollo</td>
<td>Med Micro (PhD)</td>
<td>Canada (Kenya)</td>
<td>University of Nairobi</td>
<td>Dr. Keith Fowke</td>
</tr>
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<td>Lucy Mwangi</td>
<td>Med Micro (PhD)</td>
<td>Canada (Kenya)</td>
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<td>Dr. Keith Fowke</td>
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<tr>
<td>Sophie Fiola</td>
<td>Science (UG)</td>
<td>Kenya</td>
<td>University of Nairobi</td>
<td>Dr. Elijah Songok</td>
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<tr>
<td>Alana Konkin</td>
<td>Occupational Therapy (Masters)</td>
<td>Australia</td>
<td>University of South Australia</td>
<td>Dr. Susan Gilbert Hunt</td>
</tr>
<tr>
<td>Jessica MacLean</td>
<td>Occupational Therapy (Masters)</td>
<td>South India</td>
<td>Amar Seva Sangam</td>
<td>Dr. Jerid Stevenot</td>
</tr>
<tr>
<td>Darrien Morton</td>
<td>CHS (MSc)</td>
<td>Canada (Zambia)</td>
<td>University of Manitoba/ Aboriginal Youth Opportunities</td>
<td>Dr. Josée Lavoie</td>
</tr>
<tr>
<td>Nicholas Bergen</td>
<td>Environment (MSc)</td>
<td>Grenada</td>
<td>St. George's University</td>
<td>Dr. Nicola Koper</td>
</tr>
<tr>
<td>Md Monirujjaman</td>
<td>Nutrition (PhD)</td>
<td>Canada (Bangladesh)</td>
<td>University of Manitoba</td>
<td>Dr. Harold Aukema</td>
</tr>
<tr>
<td>Chigbo Arthur</td>
<td>English (PhD)</td>
<td>Rwanda (Nigeria)</td>
<td>University of Manitoba</td>
<td>Dr. Penine Uwimbabazi</td>
</tr>
<tr>
<td>Austina Ribanar</td>
<td>Nutrition (PhD)</td>
<td>Canada (India)</td>
<td>University of Agricultural Sciences, Dharwad</td>
<td>Drs. Dylan McKay and Peter Jones</td>
</tr>
<tr>
<td>Jasmine Grover</td>
<td>Nutrition (PhD)</td>
<td>Canada (India)</td>
<td>Guru Nanak Dev University, India</td>
<td>Dr. Jean–Eric Ghia</td>
</tr>
<tr>
<td>Agape Karagi</td>
<td>Health Sciences (UG)</td>
<td>Australia</td>
<td>South Australia Health and Medical Research Institute (SAHMRI, South Australia)</td>
<td>Drs. Carole Davy and Natalie Riediger</td>
</tr>
<tr>
<td>Jamie Gilles–Podorecki</td>
<td>CHS (MSc)</td>
<td>Belize</td>
<td>Centre for Engaged Learning Abroad, Belize</td>
<td>Drs. Andrew Hatala, Filipe Penados</td>
</tr>
<tr>
<td>Andrew Samuel</td>
<td>Science (UG)</td>
<td>South Africa</td>
<td>University of Cape Town</td>
<td>Dr. William Dean</td>
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<tr>
<td>Achieng Tago</td>
<td>Medicine (BScMed)</td>
<td>Kenya</td>
<td>University of Nairobi</td>
<td>Dr. Lyle McKinnnon</td>
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<tr>
<td>Neil Reed</td>
<td>Medicine (BScMed)</td>
<td>Kenya</td>
<td>University of Nairobi</td>
<td>Dr. Lyle McKinnnon</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 and Development, Whanganui</td>
<td>Drs. Amohia Boulton and Heather Gifford</td>
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<tr>
<td>Kirstin Berrington</td>
<td>Nutrition (UG)</td>
<td>India</td>
<td>University of Agricultural Sciences, Dharwad</td>
<td>Drs Natalie Riediger and Hemalatha</td>
</tr>
<tr>
<td>Helen Tieu</td>
<td>Nutrition (UG)</td>
<td>India</td>
<td>University of Agricultural Sciences, Dharwad</td>
<td>Dr. Natalie Riediger and Ms. Harshita</td>
</tr>
<tr>
<td>Vineet Sidhu</td>
<td>Nutrition (UG)</td>
<td>India</td>
<td>University of Agricultural Sciences, Dharwad</td>
<td>Drs. Natalie Riediger and Usha Malagi</td>
</tr>
<tr>
<td>Rianna Tonn</td>
<td>Nutrition (UG)</td>
<td>Australia</td>
<td>South Australia Health and Medical Research Institute</td>
<td>Drs. Miyoung Suh and Robert Gibson</td>
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</table>

Awarded funding – Travel to be completed in Summer 2017
<table>
<thead>
<tr>
<th>Student</th>
<th>Program</th>
<th>Country visiting (home country if not Canada)</th>
<th>Partner Institution(s)</th>
<th>Supervisor(s)</th>
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<tr>
<td>Anuradha Mahapatra</td>
<td>Family Studies (PhD)</td>
<td>Canada (India)</td>
<td>University of Agricultural Sciences, Dharwad</td>
<td>Dr. Kirstin Roger</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>
<td>Dr. Gilbert Arthur</td>
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<tr>
<td>Beatrice Kiptoon</td>
<td>Med Micro (PhD)</td>
<td>Canada (Kenya)</td>
<td>University of Nairobi</td>
<td>Dr. Carla Osiowy</td>
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<td>Akkavva Wadakappanavar</td>
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<td>Canada (India)</td>
<td>University of Agricultural Sciences, Dharwad</td>
<td>Dr. Filiz Koksel</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>
<td>Dr. Natalie Riediger</td>
</tr>
</tbody>
</table>

Awarded funding – travel to completed in Fall 2017

The Department also participates actively in the International Centre for Infectious Diseases (ICID) Training Program, funded by CIHR. The ICID training program is a Winnipeg–based not–for–profit corporation with a mission to advance Canada’s infectious diseases capacity and facilitate the application of Canadian infectious diseases expertise, domestically and internationally.

Students awarded funding for travel in Summer 2017. Back row R–L: Rianna Tonn, Jamie Gilles Podgorecki, Monica Cyr (QES coordinator), Achieng Tago, Valdine Flaming, Kirsten Berrington, Agape Karagi; Front row: Helen Tieu, Dr. Natalie Riediger, Vineet Sidhu

Natalie Riediger in March 2017 at the University of Agricultural Sciences, Dharwad in India. QES is hosting three PhD students from UASD and three University of Manitoba students will be heading there in Summer 2017. QES colloquium presentation in February 2017: L–R, Arthur Chigbo Anyaduba, Austina Ribanar, Monica Cyr, Natalie Riediger, Agape Karagi.
DEPARTMENTAL AWARDS

JACK HILDES MEMORIAL AWARD
This Fund was established in 1984 by family, friends, and colleagues of Dr. John Arthur (Jack) Hildes to be awarded to a graduating medical student. Additional donations were received in 2000 on the occasion of the 30th anniversary of the J.A. Hildes Northern Medical Unit.

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: Adam Yan

DAVID G. FISH MEMORIAL SCHOLARSHIP
In memory of Dr. David G. Fish, his family, friends and colleagues have established an endowment fund at the University of Manitoba. The Manitoba Scholarship and Bursary Initiative has made a contribution to this fund. Dr. David G. Fish (1929–2000) was the founding Department Head of the Department of Social/Preventive Medicine at the University of Manitoba. He devoted his career to graduate education and international health. This fund commemorates Dr. Fish, his vision, and his accomplishments and also reflects his interest in research on international health by offering scholarship support for graduate students who undertake research abroad.

This year’s recipient: Dhiwya Attawar

DR. CHRISTINE EGAN MEMORIAL SCHOLARSHIP
In memory of Dr. Christine Egan (Ph.D./99), who died tragically on September 11, 2001, her family, friends, and estate have established an endowment fund at the University of Manitoba. 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: Melynda Ehaloak, Mavis Eli and Nubiya Enuraq

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: Janique Fortier, Nicole Barrett, and Lindsey Dahl

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 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: Aynslie Hinds

DEPARTMENTAL UNITS

CENTRE FOR GLOBAL PUBLIC HEALTH
Dr. James Blanchard, Director

Highlights
The past year has seen the Centre for Global Public Health (CGPH) continue its work in focus countries, as well as gaining an increased presence in other geographies. In India, the work of the Technical Support Unit (TSU), funded by the Bill & Melinda Gates Foundation, continued its work supporting reproductive, maternal, neonatal, and child health (RMNCH) in the state of Uttar Pradesh in northern India. The work in Uttar Pradesh secured additional funding in the form of three new grants, including "Techno–Managerial Support to Improve MNCH Outcomes", "Techno–Managerial Support to Improve Health Systems Platforms", and "Operations Research on PPH Control, Newborn Apgarxia and Breastfeeding". The total value of these three new grants is $46 million USD (approximate $60 million CAD), and provides support until October 2019. The USAID funded LINKAGES project, funded through Family Health International 360, was extended to
September 2017. This project provides support to countries to provide comprehensive HIV prevention and care services to key populations at scale and to sustain those services. The country coverage was expanded over the past year to Eastern Caribbean countries, including Jamaica, Bahamas, Barbados, Trinidad, and Suriname, in addition to continued support to South Sudan, Democratic Republic of Congo (DRC), Malawi, Ivory Coast, and Haiti. This project brings together a team of technical personnel from the University of Manitoba, as well as members of our global teams in India, Nigeria, and Kenya. In Pakistan, the Bill & Melinda Gates Foundation awarded the grant “External evaluation of the Umeed—e–nau initiative to support women and girls in Pakistan”. This project will conduct an external evaluation of Aga Khan University’s Umeed—e–nau (UeN) initiative, which aims to scale–up MNCH intervention packages in select districts of Pakistan. In addition to collaboration with our longstanding partner in Pakistan, (the Centre for Global Public Health—Pakistan), we will partner with the Pakistan Government’s Health Services Academy, which has established itself as a premier research and teaching institution of public health in Pakistan. In Ukraine, a CIHR funded project will continue efforts to examine the impact of political conflict on the dynamics of sex work and the HIV/STI and HCV epidemics in Ukraine. This project will continue until June 2021 and will include collaboration with the Ukrainian Institute for Social Research in Kiev, Ukraine.

Dr. Robert Lorway, Associate Professor, was awarded an SSHRC Tier 2 Canada Research Chair which will provide funding of $100,000 per year for five years. Dr. Lorway’s award, entitled “Global Interventions and Social Transformations”, will look to build a pillar of social science excellence within the health programs currently led by the Centre for Global Public Health. A second Tier 2 Canada Research Chair was awarded to the Department of Community Health Sciences, based in the Centre for Global Public Health. Dr. Michael Pickles will hold the CIHR Chair “Mathematical Modelling and Global Public Health” and will help establish the University of Manitoba’s capacity in mathematical modelling, supporting the strategic research areas of global public health. Dr. Pickles was recruited from the Imperial College London, where he established himself as a leader in the mathematical modelling of HIV and other sexually transmitted infections.

Community Engagement

In November 2016, CGPH hosted a four–day global design and planning retreat with the aim of developing enhanced learning strategies and learning agendas to support the next phase of the work in Uttar Pradesh, India, as well as work being undertaken globally. The Design and Planning Workshop brought together our key global technical people to not only design and plan, but to clarify roles and responsibilities including identification of gaps in technical capabilities. The meeting was important to the design and planning process as we move to the next phase of this important program. We were pleased to welcome colleagues from India and Kenya, whose input was invaluable in moving towards this goal.

In June 2016, we were pleased to welcome Mr. Amod Kumar for a three–day visit to the University of Manitoba. Mr. Kumar is a senior India Administrative Service Officer with the Government of Uttar Pradesh. Over the past four years, Mr. Kumar has provided expertise and large–scale program management support to the TSU in Uttar Pradesh. His experience working within the government system has been particularly valuable in implementation of this project. During his visit to the University, Mr. Kumar was able to participate in several project planning meetings with University of Manitoba faculty and staff involved in the TSU project.

Knowledge Translation

As part of the TSU project in Uttar Pradesh, a series of professional videos were produced focusing on the personal stories of Nurse Mentors, Community Resource Persons, and the communities, women, and children that they serve. These stories focusing on the improvements Nurse Mentors help to make in health care facilities and the support that Community Resource Persons offer Front Line Workers during household outreach visits. The video package is comprised of several short vignettes that can be released as individual pieces and/or embedded in a website with more detailed information about the TSU. In addition, an introductory video was developed providing a “bird’s eye view” of the TSU, establishing a context for the personal stories of the Nurse Mentors, Community Resource Persons, and the families with which they work. The videos can be viewed on the Centre for Global Public Health website through the link: http://umanitoba.ca/faculties/health_sciences/medicine/units/chs/departmental_units/cgph/index.htm

Faculty:
Dr. James Blanchard, Director
Dr. Stephen Moses, Associate Director
Dr. Lisa Avery; Dr. Ramesh Banadakoppa Manjappa; Dr. Marissa Becker;
Dr. Maryanne Crockett; Dr. Faran Emmanuel; Dr. Shiva Halli; Dr. Robert Lorway; Dr. Michael Pickles; Dr. Nancy Yu

Research Associates/Assistants
Dr. Eve Cheuk; Dr. Deepa Sankaran; Ms. Elizabeth Hamilton

Student Research Assistants
Ms. Dhiwya Attawar; Ms. Claudyne Chevrier; Ms. Elsabe du Plessis; Ms. Lisa Lazarus; Ms. Leigh McClarty; Mr. Dessalene Melesse; Mr. Souradet Shaw; Ms. Laura Thompson

Staff
Ms. Doris Kuzma, Senior Project Manager; Ms. Carol Sigurdson, Administrative Assistant; Ms. Lynn Gauthier, Office Assistant; Ms. Stella Leung, Programmer/Analyst; Ms. Aruni Tennakoon, Programmer/Analyst; Mr. Henry Dyck, Information Technologist

COMMUNITY ENGAGEMENT

Dr. Ian Whetter, Director
Karen Cook, Project Manager

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. Highlights of these programs are provided here. Year–round programs are reflected more fully in the Community Engagement section below.

YEAR–ROUND PROGRAMS

WISH Clinic

The Alan Klass Program supported the WISH Clinic again this year. The WISH 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.
Biomedical Youth Program
Enhanced science program for inner-city early-years students. Week-long camp in July at Rady Faculty of Health Sciences (150 participants) and two summer camps in Northern Manitoba in Moose Lake and OCN (60 participants).

Jacob Penner Park Program
Students offer safe play opportunities for children in the Bannatyne Campus neighbourhood. This year twenty medical students participated in this Program.

Canu Program
After school program allowing inner city Grade 7–9 students to explore a possible career in the health sector. Approximately 50 medical students volunteered this past year.

Research and Evaluation
B.Sc. Med: Nicholas Krueger—Shared research findings with First Nations Communities: A Qualitative Action Research Study.

Winnipeg Harvest: Joe Kaufert/Chelsea Jalloh
Evaluating the Winnipeg Harvest Education Session on Health Equity and Income Security

Indigenous Pipeline Programs
Facilitating collaboration between the Office of Rural and Northern Health, Access Programs, and CAHE to enhance and coordinate pipeline activities.

Summer 2016
Student Travel Awards
The Alan Klass Student Travel Awards supported six students to travel on study electives to Chile, Germany, Colombia, Tanzania, Ghana, 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 2016.

Another seven students travelled to the Philippines with Dr. Raquel Consunji–Araneta in February 2017.

Alan Klass Memorial Address
The Honourable Gary Doer delivered the Alan Klass Memorial Address during the White Coat Ceremony in September 2016.

Graphic Novel
The Alan Klass program partnered with Associate Dean, Student Affairs, Dr. Jillian Horton in the development and publication of a graphic novel produced with and for undergraduate medical students. This project combines the reality of the medical profession with the visceral storytelling of graphic novels. The novel is a compilation of honest and emotional stories about the challenges of working in health care with a simultaneous focus on the patient perspective around the themes of health equity, compassionate care, professionalism, and humanism in medical training. Stories will be sought from the patient and medical student viewpoints. The project was written and illustrated by award winning graphic local novelist GMB Chomichuk with support from award winning photographer and transmedia consultant Michael Sanders.

COMMUNITY PARTNERSHIPS AND PROGRAMS

Mini–University
Nineteen grade 4 to 6 students registered for the full–day program held at Wellington School from August 8–12. Community Health Sciences has been partnering with the hugely popular Mini–U children’s program for the past five years, bringing the camp experience to the community for families to enjoy! This year's camp was held at Wellington School—thank you to WSD for partnering with UM to provide the program directly in community.

BASKETBALL PROGRAMS

Summer Weekend Inner–City Supervised Hoops (SWISH)
Every Saturday, from July 2 to Aug 13, kids from the neighbourhood aged 12 to 18 were invited to participate in the SWISH drop–in basketball program on Parking Lot E lot at Tecumseh and McDermot.

An average of 33 youth attended each weekend and participated in games facilitated by SWISH staff and various volunteers from UM, University of Winnipeg, and non–profit agencies from the community.

Basketballs for Inner–City Kids (BBICK)
In June, 531 basketballs were handed out to graduating grade 6 students from 13 local schools. Shannon Turczak from Manitoba Centre for Health Policy organized a group of volunteers from her department to come out and inflate over 500 basketballs!! Many thanks to all volunteers who supported this year’s BBICK program—many students from the surrounding community do not have access to organized sports or camps over the summer and a basketball is something they can easily use at one of the many outdoor courts.

Both SWISH and BBICK programs are supported in part through an annual basketball game fundraiser. The annual students vs staff basketball game was held on Wednesday, March 15 from 5:30 pm—7:30 pm in the Joe Doupe gymnasium. Dr. Ira Ripstein threw the ceremonial jump ball to get the game started. The final score was 77–52, with the students holding onto the championship trophy for another year! While pledges officially closed on April 15, ongoing donations can be made to our Donor Relations office at any time, 2nd floor Brodie, or online at Donate to Staff vs Students Basketball Event to support Inner–city Programs.
A final fundraising total was not available at time of printing, but will be announced. Thank you to the following players who came out to support Basketball for Inner–City Kids and our Supervised Weekend Inner–City Supervised Hoops (SWISH) programs:

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

Student Team:
- Gabriel Luo (Pharmacy)
- Jonathan Chingcuangco (Pharmacy)
- Yousef Zeid (Pharmacy)
- Michael Hillhouse (Pharmacy)
- Matthew Kochan (Medicine)
- Navjeet Sidhu (Dentistry)
- Craig Roberts (Pharmacy)
- Danielle Degagne (Grad Studies)
- Filip Djukic (RT)
- Arnav Sud (Pharmacy)
- Amir Ali (Medicine)

Sponsors: Dr. Duane Funk (Anesthesiology) and Dr. Michael Isaac (CHS)

COMMUNITY EVENTS

Orientation Week
This year, Community Engagement and Services for Students on Bannatyne partnered with the Office of Interprofessional Collaboration to provide orientation week visits to community agencies. Close to 400 Pharmacy, Nursing, Physician Assistant, Medicine, OT/PT/RT, Dentistry, and Dental Hygiene students took part in the visits to learn more about the diverse Bannatyne community and the agencies providing programs to its residents. Indigenous games and a feast were the celebratory ending to this successful afternoon. The community visits also serve as a launch to more longitudinal engagement through OIC and for all Rady Faculty of Health Sciences students.

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 year 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 four 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 Dean’s recognition letter for completing the program and for their ongoing support of global health issues.

Community Health Information and Research Partnership (CHIRP)
Drs. Javier Mignone and Keith Lowe are two faculty members working with the student–led initiative. The program was initiated by CHS grad students about four years ago, but now includes students from various faculties across the university. The group provides research, evaluation, and other program supports to non–profit organizations. Students who volunteer with CHIRIP receive co–curricular recognition on their transcript in the areas of volunteerism and leadership. The group is now in its fourth year and is actively accepting requests from the community.

Career Trek
The not–for–profit organization supports youth to discover the importance of education and career development by providing career oriented programming. UM has partnered with this program for several years. In March 2017, RFHS student volunteers from medicine, dentistry, and rehabilitation sciences provided sessions to Career Trek’s young mothers program. Thank you to all student volunteers for donating their time to mentor these youth!!

Pathways to Education—Mentorship
On April 6th, a group of Indigenous UM students and Centre for Aboriginal Health Education (CAHE) alumni joined Pathways to Education for an evening of mentorship and discussion on post–secondary careers. There was representation from Colleges of Medicine, Rehabilitation Sciences and Nursing, School of Dental Hygiene, and Faculty of Social Work, Inner City. Approximately 20 Pathways participants enjoyed the advice and stories UM students had to share. A wonderful feast ended the evening and many students indicated they wished the evening was longer! Thank you to the following Rady of Faculty of Health Science students and other UM students/alumni:
- Rheanne Hibi (Nursing)
- Kilmeny Melnick (Medicine)
- Margaux Beauchemin (Medicine)
- Maynan Robinson (OT grad)
- Amber Dawn Daniels (Dental Hygiene grad)
- Amanda Fontesa (Medicine)

Canu REACH
The Canu REACH program completed its third year of programming at the Rady Faculty of Health Sciences. This year the program expanded to include students from grades 7 to 9. Fifty youth from various community schools gathered at Bannatyne once a week for a 12–week period. Once on campus, they were involved in various RFHS student–led sessions which include approximately 80 student volunteers. Students from all colleges are included in the program and develop and present informative and interactive sessions for the youth. Each evening ended with a dinner for all to discuss the evening’s activities. RFHS students receive co–curricular recognition for their participation in the program.

In March 2017, Canu participants and their families and RFHS students attended the year–end celebration at the Fort Garry campus. Guests heard from program participants and volunteers about the valuable Canu experience. Thank you to all RFHS students for volunteering with Canu REACH!!

COMMUNITY EVENTS

Community Engagement supported the following WISH events this past year:
- Nutritional Council Breakfast Programs
- Rainbow Centre Spring Fling
- IRCOM grocery shuttle program
- Dufferin School year–end community celebration
- Freighthouse Christmas celebration
- Pathways to Education summer programs
- UM Pride Week
- North End Community Helpers Network—Lighting up the Avenue and Volunteer Appreciation Dinner
- Hugh John Macdonald land based education partnership
WISH Clinic
Liam Fullerton, Clinic Facilitator

The WISH Clinic operates out of Mount Carmel Clinic on Sunday afternoons to provide access to patrons who have difficulty accessing medical care, especially for reasons of time, transportation, childcare, or other constraints. The programs facilitate inclusion despite these issues, offering children’s games and crafts which allow parents to receive care while their children are engaged in other activities. Client–centered, non–judgmental care, and interprofessional learning for our volunteers are cornerstones of WISH’s mission. Students provide health engagement, programming, and clinical care to Point Douglas residents while gaining interprofessional experience and education

The WISH Clinic provides a unique learning opportunity for students to engage with community members and each other. In 2016–2017, a team of 306 University of Manitoba students from the Colleges of Medicine, Pharmacy, Dentistry, Nursing, Occupational Therapy, Physical Therapy, Respiratory Therapy, and Faculties of Agriculture, Arts, Science, and the Faculty of Graduate Studies logged 2956 volunteer hours at the student–run WISH Clinic. This year 3172 patrons visited the clinic, engaging with student volunteers and accessing healthy and nutritious foods, educational programming, and other health–related resources, including harm reduction supplies.

WISH expanded its mentors this year to allow for more interprofessional experiences every shift. We welcomed two new pharmacy mentors and two new nursing mentors. WISH also pleased to welcome a nurse practitioner. These new additions will lead to a smoother and more educational clinical experience for students and a more consistent clinic every Sunday.

WISH clinical services operated for a total of 108 hours—4 hours per shift for a total of 27 shifts in which clinical services were offered. In addition, we were able to offer 90 hours of community drop–in programming—3 hours per shift for 30 shifts.

Students and mentors have provided direct clinical care to 106 walk–in patients and were able to provide 48 immunizations and consultations at our three immunization clinics, for a total of 154 clinical cases. Approximately 308 student experiences were involved in providing this care, and in each case students and mentors of different programs worked closely together to provide the most multifaceted care possible.

In partnership with the WRHA, WISH was able to offer a total of three community immunization clinics—one at Mount Carmel Clinic, one at Ma Mawi Wi Chi Itata Center, and one at the Indigenous Family Center on Selkirk. These clinics were held on October 30, November 18 and November 25, 2016—where approximately 48 residents received immunizations. Students who volunteered from a variety of faculties learned how to provide care interprofessionally in different settings. Additionally, a high number of community members participated in the care and health education provided. This year we had the incredible community experience of being invited to join in a full community meeting and meal at the Indigenous Family center after the immunization clinic on November 25th. These clinics give our students a valuable chance to gain professional experience and facilitate our partnership with the Point Douglas Community.

Looking Forward
This year WISH has made great progress with acquiring new Mentors to work with us. We are planning on continuing our efforts to add to our growing list in physiotherapy, dentistry, and even social work. Next year, it is our goal to get dentistry up to a clinical level, even if it is only on select Sundays. We also hope to involve social work in our volunteer base. This year we also hosted the pilot program for the College of Medicine’s Service Learning. As we learned more about Service Learning, it was determined that these students can increase our educational theme days. We plan on having a significant increase in programming days, as many ideas and plans have been put forth at the end of this year. The WISH Clinic Executive did a fabulous job communicating to the various groups of students about WISH, and providing guidance to incoming and new volunteers. We were able to increase our numbers from last year despite starting out the year with a limited number of volunteers in September!

BIOMEDICAL YOUTH PROGRAM (BYP)
Dr. James Gilchrist, Director

BIOMEDICAL YOUTH PROGRAM SUMMER SCIENCE CAMPS
The Winnipeg BYP camp took place from July 18–22, 2016 at the Rady Faculty of Health Sciences. There was a significant increase in enrolment with 150 participants and 63 volunteers helping to make this year’s camp another huge success! Through the generous support of students and faculty from both the Rady Faculty of Health Sciences as well as the National Microbiology Laboratories, camp participants were able to engage in various activities across a range of health science disciplines including dentistry, medicine, pharmacy, and rehabilitative sciences. A major highlight of the camp was the hugely popular Clinical Simulation Lab who generously opened their doors to all camp participants.

As in the past, the Alan Klass Memorial Program for Health Equity collaborated with ACCESS Programs and Frontier School Division to bring fifteen northern students to the one–week camp. Students came from Grand Rapids, The Pas, Thompson, Nelson House, Churchill, and other northern communities.

The second part of the BYP camp was held in the north for Indigenous students from July 25–29, 2016. This year, Karen Cook, Project Manager, Community Engagement brought five students from Medicine, Pre–Med, Occupational Therapy, and Physician Assistant programs to bring the health science camp to 60 students from Opaskwayk and Mosakahiken Cree Nations. The UM interprofessional group of students maintained a blog while in the north. The blog is available on the CHS website.

INNER CITY SCIENCE CENTRE
This year has seen significant growth in science enrichment programming at the Niji Mahkwa Inner City Science Centre catering to several hundred students per year. Working together with the BYP, the Winnipeg School Division (WSD) has expanded its curriculum–based teaching of Junior High School students to include teaching of Francophone elementary students. These programs are supported by two full–time teachers and a lab technician. In addition, the BYP has expanded its ICSC–based Saturday Science Club to form a partnership with the Faculty of Science which hosted field trips to the Departments of Biological Sciences, Chemistry, and Computer Science. Also new this year was the establishment of a pilot High School Science Academy program at the ICSC run by the BYP for grade 9 students from a range of WSD high schools.

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WINNIPEG SCHOOL DIVISION SCIENCE FAIR
The Rady Faculty of Health Sciences hosted the 46th Annual Winnipeg School Division Science Fair on Wednesday, April 13, 2016. Over 250 student projects made an impressive display in the Brodie and Buhler atriums. Thank you to all volunteers who assisted with judging and activities for approximately 400 grade 4 to 12 students. Congratulations to the following winners of the UM Science Innovator Awards:

Karandeep Chahal and Kelsey Eusabio, Elementary
Isaac Thomson and Lochlan Mackenzie, Junior
Jacob Harvey, Intermediate
Dennis Drewnik, Senior and Overall Innovator Award

FRONTIER SCHOOL DIVISION VISIT TO UM
On May 31st and June 1st, 36 grade 5 to 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, Biomedical Youth Program Director. Teachers, students and chaperones conveyed their gratitude to UM staff and volunteers for developing a fun and interesting visit.

CRITICAL SOCIAL SCIENCE GROUP
The Critical Social Science Group comprises full–time CHS faculty whose disciplinary specializations include health geography, gerontology, medical anthropology, medical sociology, psychology, and women's studies. A critical approach to health research examines the social, economic, policy, and organizational structures that: (1) influence inequalities in access to and distribution of resources; (2) lay the foundation for understanding, assessing, evaluating, and communicating risk; and (3) ultimately contribute to health disparities. This approach complements a "social determinants of health framework" by explicitly examining power relations, agency, and cultural norms. A critical social science research lens is not new to Community Health Sciences but has in fact been a basic pillar since the department's inception through the work of Drs. Patricia Kaufert, Joseph Kaufert, John O’Neil and Linda Garro. The following represents the activities of the members of the Critical Social Science Group in its current incarnation.

S. MICHELLE DRIEDGER
During the 2016–17 fiscal year, Dr. Driedger has continued to advance her research programs through grant–funded studies and her Tier II Canada Research Chair in Environment and Health Risk Communication. In the past year, much of her work focused on risk communication to address vaccine hesitancy.

In one study funded by the Manitoba Medical Service Foundation, Dr. Driedger collaborated on the development of a website designed to provide new and expecting parents with information about childhood vaccinations. The website was pilot tested, refined, and is now being prepared for further evaluation of the website’s effectiveness.

In another study funded by the Canadian Immunization Research Network, she 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 are preparing to test them in a nationwide survey.

Dr. Driedger’s CIHR–supported program of research involving Metis health has also continued over the past year. The final results of her research into Manitoba Metis’ perspectives on the H1N1 pandemic were prepared and are now being submitted to academic journals. In particular, this study examined the factors that influenced H1N1 vaccine uptake and those that also contributed mistrust of government pandemic risk management and communication activities.

Dr. Driedger also began preliminary research activities on a study that is investigating participatory risk communication about health issues with Metis youth. In her CIHR–supported research into more general H1N1 pandemic risk communication, the final results have also been written up into manuscripts and are now being submitted to journals for publication. The highlights of these include the identification of factors that influenced vaccine uptake and that challenged communication activities during the pandemic and caused confusion and distrust among the public.

Dr. Driedger's research program on communication and decision–making under conditions of uncertainty also continued in the past year. In her study funded by the Multiple Sclerosis Society of Canada, Dr. Driedger had developed a case study on the proposed hypothesis of Chronic Cerebrospinal Venous Insufficiency. This research focused on the challenges of doctor–patient communication as well as the influence of social media on patients’ decision–making about whether to access 'liberation treatment.' Analysis of data has been ongoing and papers have now been prepared and are currently being submitted to academic journals.

Dr. Driedger’s study funded by the Canadian Cancer Society looked at uncertainty in the contexts of prostate and breast cancer screening policies and policy decision–making on cancer drugs. The results of these studies have been drafted into papers in the past year and are also in the process of being submitted to academic journals. Key themes include the identification of sources and strategies for dealing with uncertainty for cancer drugs and the challenges of translating screening policies into practice when uncertainty and controversy exist.

Invited Contributions

"Vaccine hesitancy and risk communication”—part of a four member panel at the Canadian Immunizations Research Network AGM, Toronto, ON. May 18–19, 2016.


"Meanfully engaging the public in risk controversies.” @Risk Workshop, University of Ottawa, Ottawa, ON. May 3, 2016.

Service on Graduate Student Committees
Doctorate
Cooper, Elizabeth, PhD, Community Health Sciences, Positioning Priorities: Safety and Wellbeing among Metis Mothers in Winnipeg, MB.

Master's
Visperas, Anna, MSc, Community Health Sciences, Exploring vaccine hesitancy among Canadian parents.

2014–Present
Gillies–Podgorecki, Jamie. MSc, Community Health Sciences, Evaluating public health immunization messages against risk communication principles of effectiveness.
ANDREW HATALA
Dr. Andrew R. Hatala is a cultural psychologist, community–health researcher, and medical anthropologist with community–based research experience in urban Canadian contexts and rural communities in southern Belize. He became Assistant Professor in the Department of Community Health Sciences after completing a CIHR post–doctorate fellowship in the Department of Community Health and Epidemiology at the University of Saskatchewan investigating strategies of resilience and mental health among First Nations and Metis youth. Dr. Hatala completed his PhD from the Culture, Health, and Human Development program in the Department of Psychology at the University of Saskatchewan. His dissertation involved a comparative analysis of the relationship between Qeqchi’ Maya traditional healer conceptions of mental illness and Western conceptions outlined in the DSM–5, including how this relationship or lack thereof impacts health policy and practice in Belize. The Belizean and Canadian research projects both involve knowledge generation of key psychological and socio–cultural determinants of health and well–being among Indigenous populations, community–informed ethical practices, relationship building, engagement with critical social theory, and the translation of research findings to support collaborative university–community goals. His published works focus on Indigenous healing and epistemology, Indigenous nosology of mental illness and disorder, culture and spirituality, and resilience and well–being among Indigenous youth populations.

There are three interconnected projects Dr. Hatala will advance over the next five years as one program of research with an overall goal of generating evidence–based knowledge of community initiatives designed to improve health equity and wellness among Indigenous populations: (1) investigating barriers to treatment and health service needs for Indigenous peoples living in Saskatoon and Winnipeg with HIV/AIDS; (2) fostering dialogues between Maya Indigenous healers and the Ministry of Health in Belize to improve cultural competence among biomedical staff and cultural safety for Indigenous patients; and (3) measuring health impacts for urban Indigenous youth in Canada who carry out participatory action projects designed to improve the social determinants of health in their local neighbourhoods. In all three contexts, there is considerable evidence that substantial health inequities exist for Indigenous peoples when compared to majority populations, including greater presence of disease, lower health outcomes, and barriers to healthcare access due to cultural tensions between Indigenous knowledge and biomedicine.

The health inequities experienced by Indigenous peoples, both globally and in Canada, are connected to a political, societal, and historical legacy of colonialism that transcends national borders and therefore needs to be addressed within a global health transformative framework emphasizing social justice and the progress of health equity for all people as a universal human right. A transformative framework also draws on critical Indigenous and anti–oppressive theories that focus attention on the political and moral concerns arising from the history of colonialism, and how this history shapes the everyday experiences of those who have been marginalized. Throughout this work Hatala critically examines social determinants of health—at distal (historical, political, social, and economic contexts), intermediate (community infrastructure, resources, systems, and capacities), and proximal (health behaviours, physical, and social environments) levels—as root causes of inequities among contemporary Indigenous populations. At the same time, Dr. Hatala’s research approach focuses on revealing cultural strengths, local Indigenous knowledge, and positive aspects of a community that are needed to promote resilience, health equity, and social change.

CHRISTINE KELLY
Dr. Kelly continues to develop and extend her expertise into aging studies. Primarily, Dr. Kelly is leading a national study on directly funded home care for older adults, funded by CIHR. Working with co–investigators from across the country, this study involves a national inventory of directly–funded home care programs, two provincial case studies, and a worker survey. Through this work, Dr. Kelly had an opportunity to serve as an expert witness on a case against the Ontario government early in 2017 and hosted a visiting PhD student, Maggie FitzGerald Murphy, from Carleton University. In addition, Dr. Kelly received a SSHRC connection grant to host a two–day Aging/Disability workshop held in Toronto in February. The workshop brought together a diverse audience of scholars, artists, and students to explore the intersections of critical disability studies and critical aging studies.

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 emerging projects, including a new SSHRC partnership grant led by Brenda Elias 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: Carla Rice, University of Guelph and Eliza Chandler, Ryerson), where she is exploring the role of art in Canadian disability movements.

Dr. Kelly coordinated the Disabilities and Independent Living courses for UGME and delivered four guest lectures in various courses this year. She sits on three master’s committees and supervises a number of undergraduate and graduate research assistants.

In terms of service work, Dr. Kelly reviewed applications for Research Manitoba’s Social/Population Health Trainee competition, is a member of the Doctoral Candidacy Exam committee, and was invited to join a working group that is developing contextualized recommendations based on the WHO World Report on Ageing and Health.

Other Writing

Book Series Edited

Guest Editing for Refereed Journal

Expert Witness
Hired by the Ontario Human Rights Legal Support Centre to prepare
testimony to support citizen in Miller vs. Ontario Ministry of Health and Long Term Care hearing. Settled in Miller’s favour out of court. 2017.

Other Academic Talks—Non–referee

Non–Academic Talks and Other Contribution

ROBERT LORWAY
Dr. Lorway was awarded a Canada Research Chair in Global Intervention Politics and Social Transformation in December 2016. As a medical anthropologist, he studies the intersections between sexual minority rights, social inequality and health, particularly with respect to global health interventions in Africa and Asia. His first book Namibia’s Rainbow Project: Gay Rights in an African Nation (2015, Indiana University Press) was honoured as a finalist in the prestigious Lambda Literary Awards in New York (2016) and was selected as one of eleven Canadian finalists out of 933 entries from across the globe. His new book, AIDSTs, Activism, Science and Community across Three Continents (Springer Press), was released electronically in the Fall of 2016 and in hard copy in early 2017 as part of a special invited series entitled the Social Aspects of HIV/AIDS edited by Richard Parker and Peter Aggleton. He has also published peer reviewed articles with his graduate students in BMC Public Health and Global Public Health. As a first author, he recently published an invited research article in Critical Public Health, which was included in a special issue on evidence and global health. Lorway also participated in the African Studies Association Annual meetings in Washington D.C., on a panel which examined issues related to African sexualities, postcoloniality, and queer theory. Lorway and his team wrapped up their CIHR–funded project with male sex workers in Nairobi with a final community–level and municipal policy–level dissemination of findings pertaining to mental health and HIV programs in April 2017. He is currently completing the data collection phase of a SSHR Insight Grant–funded project in India focusing on philanthrop capitalism and global health. Dr. Lorway was recently awarded a CIHR grant, as a CoPI, to study the changing patterns of sex work in Ukraine with Drs. Marissa Becker and James Blanchard and, as a co–investigator, has begun working with Prof. Janice Graham (PI) on an Ebola project entitled “Global Vaccine Logics”, also funded by CIHR.

Lorway’s students have also enjoyed considerable success. Elsabé du Plessis and Claudyne Chevrier both received provincial funding for their doctoral research through Manitoba Research. Recently Claudyne has been awarded the Paul Fortier Prize for Student Activism while Elsabé received a competitive travel grant awarded by the Society for Medical Anthropology to attend and deliver a paper at the American Anthropological Association annual meetings in Minnesota. Lisa Lazarus was awarded a CIHR doctoral fellowship and the David G. Fish Memorial Scholarship. Lorway has begun to co–supervise PhD student Paula Migliardi (CIHR awardee) with Susan Frohlick (now at UBC Okanagan). Paula was successful in passing her comprehensive exams and her proposal defense. She is currently undertaking data collection in the field. Anthony Huynh successfully defended his MSc project, which involved extensive ethnographic fieldwork in Karnataka, South India. Sumit Dutta, at K.N. Modi University, Rajasthan, completed the write up of his ethnographic study of a transgender group in Northern Karnataka known as the Jogappas. His final defense will take place in the Fall of 2017.

DEBORAH MCPHAIL
During the last year, Dr. McPhail has continued her CIHR–funded study on “obese” women’s and trans people’s experiences of healthcare while attempting to become pregnant. Dr. McPhail has also completed fieldwork for two other qualitative studies: “Assessing Healthcare Experiences for Lesbians and Queer Women in Winnipeg”; and “Assessing Healthcare Experiences for Transpeople in Winnipeg.” The latter is undertaken with her former Bachelor of Science in Medicine student, Marina Rountree–James, whose project won the Polly and George Sheps Prize for an Outstanding Thesis in Social, Preventative and Community Medicine and the MMSF Morris Neaman Memorial Award for Outstanding Promise in Research in the BScMed program. Both of these LGBTQ–centred projects are community driven and/or partnered, and the intent of them is to help guide the development of medical education with particular emphasis on healthcare delivery for LGBTQ people. Dr. McPhail is also a co–Investigator on a number of other studies, including a Toronto–based project called “Through Thick and Thin: Investigating Body Image and Body Management for Queer Women in Southern Ontario” funded by Women’s College Hospital.

This year, Dr. McPhail also had the opportunity to work on her book on the discursive development of obesity in post–war Canada. The manuscript, with UT Press, has made it through peer review and is currently in press. She has also published another book with UT Press this year, co–edited with Drs. Jenny Ellison and Wendy Mitchinson, titled Obesity in Canada: Critical Perspectives. This book has also been peer reviewed.

Dr. McPhail recently presented work at the Canadian Conference at Medical Education, and organized a Fat Studies conference at the Congress of Social Sciences and Humanities. Dr. McPhail currently co–supervises one Master’s student. She supervises another. Dr. McPhail will also supervise three incoming PhD students. She sits as a committee member on five Master’s students and two PhD students. Dr. McPhail has also been appointed the Theme Leader for Gender and Sexual Health for UGME, and as such is developing and delivering a significant amount of new content in the area of LGBTQ health to undergraduate medical students. Dr. McPhail is also helping to organize Pride events at the U of M; this is the second year that the University has officially financially supported Pride Winnipeg.

Submitted Refereed Journal Articles
- Rinaldi J, Rice C, LaMarre A, McPhail D, Harrison E. (In review). Fatness and failing citizenship. Somatotechnics
- McPhail D, Chevrier C. (In progress). Queering the clinic: Queer women’s experiences of the clinical encounter in Winnipeg, Canada. To be submitted to: Social Science and Medicine.

Refereed Journal Articles in Process

The referred book Obesity in Canada was positively reviewed in the Lancet: Sharma AM. Critical fat studies and obesity in Canada. (2016).
**Ongoing Grants**


**Other Ongoing Research Projects**


**Awards**

2016. University of Manitoba Outreach Award
2016. Body Confidence Awards Canada

**Supervision**

Graduate Students Currently Supervised:
- Lindsey Mazur (CHS MSc)
- Sidra Jawed (Disability Studies MSc), co–supervised with Nancy Hansen
- Graduating Students in 2016:
  - Anthony Huynh (CHS MSc), co–supervised with Rob Lorway
  - Undergraduate Students Supervised:
    - Sacha Dubriell (Undergraduate Thesis Program, FSS)
    - Graduate Student Committees:
      - Rae Huttun (Kin. and Rec. Management MA)
      - Deanna Mackay (CHS MSc)
      - Lisette Dansereau (Sociology MA)
      - Velvet Maude (Native Studies PhD)
      - Claudyne Chevrier (CHS PhD)

**Service**

Theme Leader, Gender and Sexual Health, Max Rady College of Medicine

I am a member of the following committees:
- University Level
  - College of Medicine Diversity Committee
  - CHS Graduate Committee
  - Candidacy Exam Committee, CHS
  - UMQueer
  - U of M Pride Committee
  - Provincial Level

**JAVIER MIGNONE**

**Undergraduate Teaching Courses**

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<td>Determinants of Health and Equity I</td>
</tr>
</tbody>
</table>

**Student Supervision**

**Advisor Masters students**

- 1. Gia Ly, FSS, Graduated 2016
- 2. Adrien Sala, FSS, will graduate Dec 2016
- 3. Marko Gjuric, FSS, will graduate Dec 2016
- 4. Victoria Kiansky, FSS, will graduate Feb 2017
- 5. Lisa Balcaen, FSS, 4th year, will graduate Aug 2017
- 6. Omolayo Ola, FSS, 3rd year, will graduate Dec 2017
- 7. Daniel Omolola, FSS, 2nd year
- 8. Jahid Islam, FSS, 2nd year

**Advisor PhD students**

- 1. Linda Diffey, AHS PhD, 3rd year
- 2. Mahin Delara, AHS, PhD, 3rd year

**Committee member Masters students**

- 1. Alina Cameron, Dr. Marissa Becker, CHS, graduated 2016
- 2. Ian Dupre, Dr. Fikret Berkes, NRI, 4th year
- 3. Ogai Sherzoi, Dr. Tuula Heinonen, FSW, 3rd year
- 4. Thomas Steur, Dr. Sharon Bruce, CHS, 3rd year
- 5. Monica Achtemichuk, Dr. Josee Lavoie, CHS, 2nd year

**Committee member PhD students**

- 1. Paula Migliardi, Dr. Susan Frohlich, Anthropology, 3rd year
- 2. Christine Penner, Dr. Dawn Wallin, Education, 3rd year
- 3. Marion Kiprop, Dr. Hamdesa Tuso, Peace and Conflict, 4th year
- 4. Stephanie Sinclair, Dr. Josee Lavoie, CHS, 2nd year
5. Juan Carlos Quintero, Dr. Carlos Rojas, Facultad de Salud Pública, U Antioquia, 3rd year

Research Collaborations

Collaboration with Toribio municipality and Indigenous Nasa Health Program—Cauca, Colombia—to develop “Health Situation Room” to monitor health and social indicators.

Collaboration with Community University Partnerships (University of Alberta) on a network of research and training on program evaluation.

Robert Chase—Metastudy: LSB as research tool, co-investigator (self-funded).

Benita Cohen and Janice Liston—Systematic review: health equity training in public health programs (self-funded).

Indigenous Health Organization Anas Wayuu (Maicao, Colombia): supported a study on maternal child health.

Indigenous Health Organization Anas Wayuu (Maicao, Colombia): supported the development of evaluation and health information analytical unit within the organization. Project ongoing.

CIHR International Infectious Disease and Global Health Training Program (The University of Manitoba, University of Nairobi, Universidad de Antioquia, St. John's National Academy of Health Sciences). Program ongoing.

Community–based research collaboration with the 595 Prevention Team (The 595 Prevention Team is a network of over 100 member organizations interested in addressing the determinants of health and preventing the transmission of sexually transmitted infections and blood borne infections (STBBIs), primarily HIV and HCV, in Manitoba).

Collaboration with Vidaview to develop and implement research/evaluation initiatives related to the Life Story Board feasibility and effectiveness.

Collaboration with the CIHR Centre for REACH in HIV/AIDS. REACH means: Research Evidence into Action for Community Health.

Member of the First Nations Centre for Aboriginal Health Research, Community Health Sciences, University of Manitoba.

Transdisciplinary Research Groups FASD Healthy Child Manitoba. Program evaluation advisor and research proposal development.

University Service

Standing or ad hoc committees

<table>
<thead>
<tr>
<th>Chair</th>
<th>Dec/2016–Feb/2017</th>
<th>Undergraduate Sessional Search Committee Advisory Group</th>
<th>Ad hoc</th>
<th>CHS</th>
</tr>
</thead>
</table>

Other service

–2018—Chair—Organizing committee for Summer Institute on Program Evaluation, University of Manitoba

–2012–2016 Core Committee member—CIHR International Infectious Disease and Global Health Training Program Core and coordinator of Infectious Minds Seminar

–2013/18 Manitoba Region representative—Research Evidence into Action for Community Health (REACH)

–2013/18 Member Evaluation Committee—Research Evidence into Action for Community Health (REACH)

–2016—Advising member of Community Health–Information Partnership (CHIRP)

–2016—Facilitation of exchange students from University of Agricultural Sciences Dharwad Queen Elizabeth Jubilee Scholarship

–2016—Member—PIKE–Net Indigenous mentorship network—MFN–CAHR

–2015/16—Member—Canadian Evaluation Society—Manitoba Chapter

Scholarly Service 2016

Reviewer grants and fellowships

Canadian Institutes for Health Research

Colciencias (Colombian Research Funding Agency)

REACH—Ontario HIV Treatment Network

University without Walls—Ontario HIV Treatment Network

Review manuscripts

AIDS Care

AlterNative

Revista Facultad Nacional de Salud Pública (Colombia)

International Indigenous Policy Journal

Salud Colectiva (Argentina)

Journal of Immigrant and Minority Health

International Criminal Justice Review

External evaluator

Tenure application review candidate School of Psychoeducation at Université de Montréal

Community service 2016

–Métis Child Family and Community Services Agency: Supporting the evaluation of the LIFE program.

–Snowflake Place for Children and Youth–Winnipeg Child Advocacy Centre: Providing guidance for their program evaluation.

–Sunshine House: Co–chair of the board

–595 Prevention Team: Capacity Building workshops

KERSTIN ROGER

Overview:

I am currently the Director of the Undergraduate Studies Program in Community Health Sciences (January 2017–January 2019). This includes supervising two staff, 16 sessionals (hiring and evaluating), as well as undertaking any affiliated administrative duties.

I was on research leave from July–December 2016. In January 2017, I taught two classes one at the graduate and one at the undergraduate level. I am a co-investigator on three grants as listed below. During my research leave, I prepared nine single or team papers for submission and another fourteen single author or team papers in 2016 were published. I am supervising two Masters students (one has now successfully defended) and one PhD student, hoping to defend in 2018; and this summer I am also supervising one student with a Queen Elizabeth Student Scholarship from India. I am on eight other graduate student committees. I have thirteen presentations, single or team, at academic and community based conferences. I am engaged in other university based committees such as the Option in Aging.

Director, Undergraduate Studies Program

Courses Taught

FMLY 7710, Qualitative Research Methods, 10 students (winter)

HMEC 2650 Social Aspects of Aging, 60 students (winter)

Grants


Graduate Students Supervised
1. Brittany Sierdzacki, Masters; 2015–17, Manitoba Graduate Scholarship, $15,000, annually and UMGF, $14,000 (declined due to MGS). Defended successfully 2017.
2. Barbara Borges, PhD student; successfully defended proposal, approved ethics protocol, collecting/analyzing data, preparing first draft.

OTHER STUDENT SUPERVISING OR COMMITTEES:

<table>
<thead>
<tr>
<th>Student Name</th>
<th>Degree</th>
<th>Supervisor</th>
<th>Committee</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arunadha Mahapatra</td>
<td>Queen Elizabeth Student Exchange, India</td>
<td>2017 summer</td>
<td></td>
</tr>
<tr>
<td>Hanxiao Zhao</td>
<td>Masters, CHS</td>
<td>Sara Israels</td>
<td>2017 started</td>
</tr>
<tr>
<td>Michelle Wright</td>
<td>PhD, Psychology</td>
<td>Janine Montgomery</td>
<td>2017 started</td>
</tr>
<tr>
<td>Barb Tallman</td>
<td>PhD, Applied Health</td>
<td>Lorna Guse</td>
<td>2017 started</td>
</tr>
<tr>
<td>Jane Karpa</td>
<td>PhD, Applied Health</td>
<td>Wanda Chernomas</td>
<td>2016 Masters, CHS</td>
</tr>
<tr>
<td>Adrien Sala</td>
<td>Masters, CHS</td>
<td>Javier Mignone</td>
<td>2016 Masters, CHS</td>
</tr>
<tr>
<td>Lisa Balcaen</td>
<td>Masters, CHS</td>
<td>Javier Mignone</td>
<td>2017 started</td>
</tr>
<tr>
<td>Anthony Huynh</td>
<td>Masters</td>
<td>Rob Lorway, CHS</td>
<td>2016 Masters, CHS</td>
</tr>
<tr>
<td>Lalonde Jocelyn</td>
<td>Masters</td>
<td>Karen Duncan, FSS</td>
<td>2011–16</td>
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DATA SCIENCE PLATFORM, GEORGE AND FAY YEE CENTRE FOR HEALTHCARE INNOVATION

Dr. Lisa Lix, Director

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 and agencies 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, pharmacoepidemiology, and health services research.

The Platform is led by Dr. Lisa Lix, Professor and Manitoba Research Chair, Department of Community Health Sciences. Platform faculty and staff members include:

<table>
<thead>
<tr>
<th>Biostatistics Group</th>
<th>Bioinformatics and Computational Biology Group</th>
<th>Clinical Research Data Group</th>
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<tbody>
<tr>
<td>Depeng Jiang, PhD, Department of Community Health Sciences, Lead, Biostatistics Group</td>
<td>Pingzhao Hu, PhD, Assistant Professor, Dept. of Biochemistry and Medical Genetics</td>
<td>Kristine Kroeker, MSc, Data Analyst and Consultant</td>
</tr>
<tr>
<td>Brendan Dufault, MSc, Biostatistical Consultant</td>
<td>Lin Yan, PhD, MPH, Senior Data Analyst</td>
<td></td>
</tr>
<tr>
<td>Rasheda Rabbani, PhD, Biostatistical Consultant</td>
<td>Dennis Bayomi, MSc, Research Data Administrator</td>
<td></td>
</tr>
<tr>
<td>Loring Chuchmach, MA, Analyst and Consultant</td>
<td>Dr. Wattamon Srisakuldee, Special Projects Advisor</td>
<td></td>
</tr>
</tbody>
</table>

Josie Diato, Research Administrative Co-ordinator

Post-Doctoral Fellows: Dr. Shuman Yang, Dr. Svetlana Frenkel
PhD Students: Aynslie Hinds, Lin Xue, Lixia Zhang, Olawale Ayilara
MSc Students: Chen Chi, Fatma Osman, Hanxiao Zhao, Jiaying You, Md. Mohaiminul Islam, Rasif Ajwad, Saeed Al–Azazi, Stephanie Monkman, Xuan Chen, Ye Tian
Undergraduate Students: Allison Feely, Sri Nihit Munakala, Lana Tennenhouse

Data Science Activities in 2016–17
• 82: Number of workshops, short courses, and training sessions offered by Platform staff, faculty, and invited guests
• 248: Number of consultations and collaborations offered by Platform staff and faculty

Members of Lisa Lix’s Research Group in 2016–17
1. Josie Diato, Research Administrative Coordinator
2. Lin Yan, PhD, MPH, Data Analyst
3. Aynslie Hinds, PhD Student and Research Assistant
4. Kristine Kroeker, MSc Student
5. Shuman Yang, Post-doctoral Fellow
6. Lixia Zhang, PhD Student and Research Assistant
7. Saeed Al-Azizi, MSc Student and Research Assistant
8. Stephanie Monkman, MSc Student and Research Assistant
9. Kelcie Witges, MSc Student
10. Sri Nihit Munakala, Mitacs Globalink Intern and undergraduate student
Heath Economics

Dr. Evelyn Forget, Director

The economics lab was joined by a new postdoctoral fellow this year. David Calnitsky received his PhD in sociology from the University of Wisconsin in July 2017 and joined us as a SSHRC-funded post-doc in September. He works, alongside Evelyn Forget, on the Mincome project. He published an article on Mincome—Calnitsky D, Latner J. “Basic Income in a Small Town: Understanding the Elusive Effects on Work.” Social Problems, 64 (3), 1–25.

Most significantly, he received funding from both the national SSHRC Insight Development Grant Program ($34,347) and the University of Manitoba internal SSHRC program. He received a tenure-track job offer from Western University which he will take up in January 2018.

Evelyn Forget continues to work on Basic Income, both on the re-analysis of Mincome results and on contemporary policy issues. She has spoken to a wide range of organizations on the topic, including the Ontario government on its pilot design, and presented at a range of academic and policy conferences in Canada and abroad. She is an advisor on the Oakland project in California and was recruited by the Ford-Foundation funded 100 Resilient Cities as a subject matter advisor.

Staff
Post-Doctoral Fellow: David Calnitsky
PhD Students: Yang Cai (CHS), Alex Peden (IIS), Pranay Das (Economics), Ebithal Ali (CHS)
MSc Students: Nicole Herpai (CHS), Farnoosh Khaloei Pour

Manitoba Centre for Health Policy—MCHP

Dr. Alan Katz, Director

About the Centre
What makes Manitoban’s healthy? Manitoba Centre for Health Policy (MCHP) is a research unit within the Department of Community Health Sciences, Max Rady College of Medicine, Rady Faculty of Health Sciences at the University of Manitoba. Our work focuses on the health and the determinants of health of Manitobans. The Centre was set-up in 1990 to manage a Population Data Repository and to use it for research into how factors like healthcare, health programs, and policies impact health outcomes.

The Manitoba Population Research Data Repository is a comprehensive collection of administrative, registry, survey, and other databases primarily comprised of residents of Manitoba. It was developed to describe and explain patterns of healthcare and profiles of health and illness, and, more recently, to facilitate inter-sectoral research in areas such as healthcare, education, and social services. The administrative health database, for example, holds records for virtually all contacts with the provincial healthcare system (the Manitoba Health Services Insurance Plan), including physicians, hospitals, personal care homes, home care, and the pharmaceutical prescriptions of all registered individuals.

The Repository data is de-identified. Research is subject to a rigorous approval process to ensure compliance with the Personal Health Information Act and other applicable legislation. MCHP provides the infrastructure to support researchers’ access to the data and analytic services. MCHP is staffed by approximately 50 full-time staff—researchers, data managers, data analysts, research coordinators, and support staff. Our researchers benefit from collaboration with peers across Canada, the United States, Europe, and Australia. We also have an advisory board bolstered by high-profile representatives from research, healthcare, business, and government. MCHP acts as a steward of the data.

Mission and Objectives
MCHP is a research centre of excellence that conducts world-class population-based research on health, and the social determinants of health. We develop and maintain a comprehensive population-based data repository on behalf of the Province of Manitoba for use by the local, national and international research community. We promote a collaborative environment to create, disseminate, and apply our research. Our work supports the development of evidence-informed policy, programs, and services that maintain and improve the health and well-being of Manitobans.

MCHP works within the ‘Integrative Research in Health and Well-being’ theme within the University of Manitoba’s Strategic Research Plan, and is a key component of the signature area on ‘Population and Global Health’.

Strategic objectives cover the following areas:
1. To maintain and enhance a population-based data repository (Repository) that meets the needs of researchers, graduate students, and analysts in a privacy-compliant environment
2. To advance the research capacities of the Centre and its affiliated researchers, to support research which is relevant, and uses the most appropriate methodologies
3. To integrate knowledge translation within our work, to measure the impact of our research on policy and practices, and engage the public in our research where relevant
4. To maintain the strong foundation needed for a Centre of excellence, by securing adequate funding, supporting skilled staff, and being accountable for our funding

Research
MCHP is contracted to work on five deliverables each year for Manitoba Health, Seniors and Active Living. In Winter 2017, we released our 125th deliverable. We acknowledged this significant milestone with a celebration for the staff who have contributed over the past 26 years. Staff shared stories about their ‘deliverable experiences’ over cake, games, and a curling competition.
will inform ongoing work by the Healthy Child Manitoba Strategy, the development of mental disorders in children. Results from this report in addition, the project team explored factors that contribute to the relationship between mental health and educational outcomes. Those identified with mental disorders were examined, as well as visits, justice system involvement, and child and family services for use of services for mental disorders, including hospitalizations, physician schizophrenia, mood and anxiety disorders, and substance use disorder. Categories such as attention deficit hyperactivity disorder (ADHD), prevalence of mental disorders in children according to diagnostic Dr. Mariette Chartier released in Fall 2016, examined the diagnostic disorders at any given time, however less than a third of these children Canadian studies suggest that one in seven children experience mental services, community–based supportive housing, and personal care homes (PCHs). This research, led by Dr. Malcolm Doupe, released in Spring 2016, examined supportive housing and PCH use in the Winnipeg Health Region. First, we identified the proportion of newly admitted PCH residents who are clinically similar to most supportive housing tenants. We also compared some additional features of these groups, such as differences in user fees paid, differences in people’s informal support networks, and differences in their healthcare use patterns. Collectively, this research helps to define the potential for expanding supportive housing as an alternate to PCH use in Winnipeg, and identifies some of the more salient reform strategies required to help make this work.

A Comparison of Models of Primary Care Delivery in Winnipeg This research, led by Dr. Alan Katz and released in Spring 2016, focused on the five models of primary care delivery that exist in Winnipeg: non–PIN FFS, PIN FFS, WRHA Primary Care, Community Health, and family medicine teaching clinics. The project evaluated a suite of quality of care indicators for the five models, and the impact of patient social complexity on the service provider, quality of care, and the size of the list of registered patients. A novel output from this research was the development of social complexity indicators. Social complexities include patient characteristics such as living in social housing, involvement with the justice system, and having a major mental health diagnosis.

The Mental Health of Manitoba’s Children Canadian studies suggest that one in seven children experience mental disorders at any given time, however less than a third of these children receive the clinical treatment services they require. This project, led by Dr. Mariette Chartier released in Fall 2016, examined the diagnostic prevalence of mental disorders in children according to diagnostic categories such as attention deficit hyperactivity disorder (ADHD), schizophrenia, mood and anxiety disorders, and substance use disorder. Use of services for mental disorders, including hospitalizations, physician visits, justice system involvement, and child and family services for those identified with mental disorders were examined, as well as the relationship between mental health and educational outcomes. In addition, the project team explored factors that contribute to the development of mental disorders in children. Results from this report will inform ongoing work by the Healthy Child Manitoba Strategy, the Provincial Mental Health Strategy (Rising to the Challenge) and the implementation of a Child and Youth Mental Health Strategy.

Factors Affecting Emergency Department Waiting Room Times in Winnipeg Improving Emergency Department (ED) wait times is a major priority in Winnipeg, and this topic receives much attention both locally and nationally. This project, led by Dr. Malcolm Doupe and released in Winter 2017, considered what factors most strongly influence ED waiting room times. The team sought to find out whether reform strategies should focus on input factors (finding ways to reduce the number of ED visits), throughput factors (related to care strategies in the ED) or output factors (e.g., freeing up hospital beds so that ED patients can be transferred into hospital sooner). This deliverable has had significant media interest regionally and nationally. The co–investigators, including emergency department clinicians, are participating in a Province led task force to look at ways to reduce wait times.

The PATHS Equity for Children (Pathways to Health and Social Equity) Program of Research The five–year CIHR–funded PATHS program of research, led by Drs. Patricia Martens and Marni Brownell, concluded in 2017. This research program aimed to understand ‘what works’ to reduce inequity in children’s health outcomes. Research teams evaluated 12 different interventions to determine their impact on: 1. The overall health and well–being of children in Manitoba; and 2. Inequities in child health and well–being by (a) sex, (b) socioeconomic status, and/or (c) geographic region (urban/rural place of residence).

The final analyses for the program of research are concluding. The last project is an integrative analysis that will assess whether combinations of programs or services are more effective than individual ones, and whether combinations are more effective simultaneously or sequentially. The integrative analysis will also consider whether programs aimed at supporting a particular population are reaching their targets.

PATHS was the first program of research to involve all of the researchers at MCHP, and also engaged many other academic collaborators and external partners in government and community organizations.

The program of research culminated in the successful Pathways to Health Equity conference in the spring of 2016, co–chaired by Drs. Nathan Nickel and Dan Chateau, and featuring a special focus on engaging representatives from local community organizations and government departments in conversation about health and social equity. Hosted in at the Fort Garry Hotel in Winnipeg, the conference attracted nearly 300 delegates from across Canada, the US, the UK, and Australia.

To date, PATHS research has resulted in 12 publications, many in high–profile medical and epidemiological journals, and another 10 manuscripts are in production. Building on the expertise and ideas generated during PATHS, MCHP researchers have obtained two further grants totaling nearly $1M to expand and continue this important research, now focusing on the health and well–being of Manitoba Indigenous children and families.

CNODES (Canadian Network for Observational Drug Effectiveness Studies) CNODES is an assembly of the top pharmaco–epidemiologists across Canada, working collaboratively to study drug safety and effectiveness. CNODES is funded by the Drug Safety and Effectiveness Network (DSEN) which has been established at the Canadian Institutes of Health Research (CIHR) in partnership with Health Canada as part of the federal government’s Food and Consumer Safety Action Plan (FCSAP).
Even though prescription drugs undergo safety and effectiveness studies before they are approved, an estimated 10,000 Canadians die each year and 150,000 are hospitalized from adverse drug reactions. CNODES is using existing healthcare databases on over 27 million people across Canada, and internationally to conduct expedited evaluations of the risks and benefits of certain medications and disseminate this information widely to clinicians, patients, and decision-makers. The program was renewed in 2016 and continues for the next five years.

The CNODES Manitoba site leads are Dan Chateau and Patricia Caetano. The Manitoba site team includes Alan Katz, Colette Raymond, Colleen Metge, Laura Targownik, Salah Mahmud, Shawn Bugden, Silvia Alessi-Severini, Matt Dahl, Lisa Lix, Elaine Burland and I Fan Kuo. To date, eight CNODES sub-projects have been completed and nine sub-projects are in progress, with more at the proposal or feasibility stage.

Projects in Progress
- Trends in rates of prescription opioid-related deaths across Canada (Manitoba site lead: Patricia Caetano)
- Direct Oral Anticoagulants (DOACs) and Venous Thromboembolism (Manitoba site lead: Salah Mahmud)
- Comparative effectiveness of pharmacological treatments for Rheumatoid Arthritis (Manitoba site lead: Dan Chateau)
- Use of prescription medications before, during and after pregnancy in Manitoba (Manitoba site leads: Dan Chateau and Colette Raymond)
- Use of systemic Oral Fluoroquinolones in Canada (Manitoba site leads: Shawn Bugden and Dan Chateau)
- Utilization And adverse outcomes of Ondansetron And Fluconazole therapy during pregnancy (Manitoba site lead: Colette Raymond)
- Direct Oral Anticoagulants in patients with atrial fibrillation (Manitoba site lead: I Fan Kuo)
- Isotretinoin use among women of reproductive age and the risk of pregnancy and adverse pregnancy outcomes including spontaneous abortion and major congenital malformation (Manitoba site lead: Shawn Bugden)
- Safety of Incretin-based therapies with regards to incidence of pancreatitis and/or pancreatic cancer (Manitoba site lead: Laura Targownik)

Education
MCHP Researchers teach a number of courses in Rady College of Medicine. Drs. Dan Chateau, Alan Katz, and Nathan Nickel teach undergraduate courses in population health; Drs. Marni Brownell, Malcolm Doupe, Randy Fransoo, Alan Katz, Leslie Roos, and Noralou Roos teach graduate courses in Community Health Sciences. MCHP staff support educational and technical tutorials and workshops. We offer online tutorials through our website and provide workshop materials as well as detailed explanations of structural equation statistical modeling techniques. We also deliver in-person 20-hour SAS tutorials for beginner to intermediate SAS-users.

MCHP researchers are supervising, co-supervising or on committees for two post-doctoral fellows, nine doctoral and 24 master’s students. MCHP also provided practicum places for two students in public health masters programs, one from University of Newfoundland and one from University of Manitoba.

MCHP supports a number of awards to graduate students, including the Evelyn Shapiro Award for Health Services Research and the Roos Prize for Best Publication in Population Health.

Students advised by MCHP Researchers are successful in getting awards and prizes: Lixia Zhang and Lindsey Dahl have scholarships through the Western Region Training Centre; Lorena Vehling has a Research Manitoba graduate student fellowship (PhD) and Janique Fortier has a Research Manitoba graduate student fellowship (MSc); and Elizabeth Wall-Wieler won the Women’s Health Research Foundation of Canada Scholarship and the Social Science and Humanities Research Council Joseph–Armand Bombardier Canada Graduate Scholarship—Doctoral; Deepa Singal won CIHR–IHSPr Student poster prize at CAHSPR in May 2016; Kristine Kroecker won travel awards from CIHR and Faculty of Graduate Studies to travel to the International Population Data Linkage Network Meeting in Wales in Summer 2016.

Population Health Research Data Repository
Managing the Population Health Research Data Repository and providing current, usable data in compliance with privacy and ethics regulations is our core business at MCHP. In recent years, we have been successful in receiving grants to support the expansion of our data repository. We brought in three new databases this year:
- Manitoba Justice Criminal Courts Automated Information Network (CCAIN) data contains records of criminal court appearances and criminal charges relating to each case.
- Procura Homecare data provides details on home care services and visits to clients in Manitoba.
- Cleardent consists of dental client and transactional details from a variety of non-profit Centres for Community Oral Health (CCOH) across Manitoba.

Along with our data repository, we maintain a documentation library that stores knowledge about each database. We store data descriptions, data models, data quality analyses, data dictionary content, and links to data related concepts in our MCHP Concept dictionary.

The Repository and our skills and knowledge in its management and use are in demand from external visitors. This year we participated in a Canadian Institute for Health Information (CIHI) review of our approach to capture metadata documentation. Delivered a CNODEs conference presentation on “implementing SAS data quality macros”, along with a similar presentation at Manitoba Health. The Centre for Healthcare Innovation (CHI) hosted a Grand Rounds presentation that focused on new data at MCHP. Several oral sessions were given at the International Population Data Linkage conference in Wales, United Kingdom.

Springer published the “Health Services Data: Managing the Data Warehouse: 25 years of experience at the Manitoba Center for Health Policy” chapter in the Handbook of Health Services Research.

Providing Access to Data
The Repository Access Unit manages and tracks the approval processes for all research projects that make use of the Repository.

The access unit provides support for researchers to navigate the required project approval processes. Our process mapping project showed that researchers and students who attended our accreditation session prior to submitting proposals complete their research projects significantly faster. We have made further time savings for researchers by working with the Health Research Ethics Board who now send automated reminders and updates for researchers—work that MCHP had to do before. This year, 51 people attended accreditation sessions (220 people with active accreditation), we reviewed the feasibility of 84 new projects, and set up 40 new Researcher Agreements.

Remote access sites (RAS) enable data analysts and researchers access to the Repository from locations outside of the physical MCHP environment. These sites only provide terminal access to specific applications within MCHP. New for 2015 is access to R for statistical analyses.
Knowledge Translation

Knowledge translation is taken seriously by MCHP. We want to make sure that our research is focused on addressing problems that Manitoba’s policy planners and service providers need answers to. Close involvement of policy staff in our project teams and advisory groups helps us to shape the questions early on and keeps our research focused on providing answers that can lead to improvements on the ground.

Our Need to Know Team, with membership from Manitoba Health Seniors and Active Living, Regional Health Authorities and other partners, has been meeting for more than 15 years and continues to evolve. This group is essential for planning our interactive workshop days with staff of key organizations in Manitoba.

MCHP continued its practice of hosting a number of interactive workshop days with staff of key organizations in Manitoba. These workshops allow detailed discussion of research findings and discussions about their potential implications and application. This year, MCHP hosted its 22nd RHA Workshop Day and its 12th Winnipeg Regional Health Authority workshop day. Next year MCHP plans to merge its stakeholder workshops into a single two-day conference. The first step towards this goal was the merging of ‘Government Day’ with ‘Manitoba Health Day’ in November 2016. Attendees fed back that they appreciated the opportunity to talk to staff from other departments about common interests, and the experience of this day is supporting planning for the new two-day ‘Evidence to Action’ event in September 2017.

The Evidence Network of Canadian Health Policy, led by Noralou Roos, continues to provide media ready materials and opinion pieces that are taken up by national news outlets. Commonly known as EvidenceNetwork.ca, is an evolving Canadian healthcare resource designed with the needs of journalists in mind. The project was funded by the Canadian Institutes of Health Research and Research Manitoba, with contributions from the George and Fay Yee Centre for Healthcare Innovation and Manitoba Centre for Health Policy.

EvidenceNetwork.ca links journalists with over 80 health policy experts to provide access to credible, evidence-based information, and creates original OpEds, articles, infographics, posters, and videos on health policy topics for publication in the mainstream media. Since 2011, EvidenceNetwork.ca has provided more than 2000 original media articles on health policy topics for publication in the mainstream media, regional, and niche media outlets in English and French.

In March 2017, EvidenceNetwork.ca welcomed Dr. Shannon Sampert, Associate Professor in the Political Science Department at the University of Winnipeg as its new Director and Editor in Chief. MCHP continues play a big part in the network, supporting the platform, and contributing as content experts and writers.

The chart below shows the continued success of EvidenceNetwork.ca in having OpEds published in different media locations.

Over the past year we have worked hard to communicate beyond our usual contacts, to share the knowledge of the data repository and the potential uses of the data with other faculties and government departments. Our Executive team have been busy making presentations to social scientists, environmental scientists, and deputy ministers across the new government.

Our efforts to reach out and encourage use of the Manitoba Population Research Data Repository were recognized by the Life Science Association of Manitoba, which awarded MCHP its ‘Outstanding Leadership for Life Sciences’ Prize in Winter 2017.

Social media and publication tools

Over the past two years, MCHP has been promoting the release of its government research reports using a range of social media and publication tools. This includes making short video clips of researchers talking about their research uploaded to youtube: https://www.youtube.com/channel/UC94ZiiRS2jLpNh-0gMWfH0Q

Public and media friendly infographics are shared through press briefings and Twitter.

MCHP Faculty and Staff

MCHP has a team of highly skilled staff, including:

- Research Scientists who design and manage research projects, including deliverables for Manitoba Health and studies funded through peer reviewed research grants. Our research scientists also teach undergraduate and graduate courses and mentor students.
- Research Coordinators coordinate deliverable project activities.
- Research Assistants are students who carry out a variety of support tasks for research coordinators and our research support team.
- Data, Documentation and Access team support the development and use of the Population Health Data Repository.
- Data Analysts provide data analysis and statistical support for research projects.
- Information Technology specialists manage all our information technology services within MCHP and to researchers accessing our Remote Access Sites.
• Finance Grant Accountants set up and administer grants, and ensure we all get paid on time, and monitor our finances
• Research Support provide administrative, research and clerical support to researchers in the completion of deliverables, peer-reviewed journal articles, and grant proposals.

Research Scientists
Alan Katz, Director, Professor, Senior Research Scientist
Marni Brownell, Associate Director of 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
Nathan C. 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, Research Scientist
Marcelo Urquia, Assistant Professor, CIHR New Investigator, Research Scientist

Research Manager
Elaine Burland

Post–Doctoral Fellow
Jenn Enns

Research Coordinators
Ruth–Ann Soodeen, Lead; Ina Koseva; Chelsey McDougall; Farzana Quddus; Jennifer Schultz; Tamara Thomson; Jeff Valdivia

Research Assistants
Nanci Armstrong, Ruth Bond, Susan Burchill, Jessica Jarmasz

Repository
Charles Burchill, Associate Director of Data Access and Use
Mark Smith, Associate Director of Repository and Deliverables
Say Hong, Data Management Analyst
Jaime Kirkland, Documentation Coordinator
Gurpreet Pabla, Data Management Analyst
Dave Towns, Data Management Analyst

Data Acquisition
Theresa Daniuk, Repository Access Assistant (maternity leave replacement)
Kara Dyck, Repository Access Coordinator (maternity leave)
Emily Jones, Repository Access Assistant (maternity leave)
Farzana Quddus, Repository Access Coordinator (maternity leave replacement)
Ken Turner, Repository Data Analyst

Data Analyst
Heather Prior, Lead; Wendy Au, Andrew Basham, Hui Chen, Matt Dahl, Shelley Derksen, Natalia Dik, Roxana Dragan, Leonard MacWilliam, Yao Nie, Joykrishna Sarkar, Angela Tan, Carole Taylor, Randy Wald, Marina Yogendran, and Oke Ekuma, Data Analyst and Statistical Consultant

Information Technology
Rod McRae, Manager; Darrin Halabuza, Support

Administration
Selena Randall, Associate Director, Planning and Development
Shannon Turczak, Executive Assistant

Finance
Sophie Buternowsky, Senior Grants Accountant; Ariel Bautista, Grants Accountant; Jeannie Chen, Grants Accountant

Research Support
Leanne Rajotte, Lead; Eileen Boriskewich, Scott McCulloch, Dale Stevenson, and Phyllis Ritchie, Events Coordinator and Research Support

MANITOBA FOLLOW–UP STUDY (MFUS)

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. 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), 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 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, medical rehabilitation, 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.

Now in its sixty–ninth year, the Manitoba Follow–up Study (MFUS) is a prospective study of cardiovascular disease and healthy aging. A cohort of 3,983 healthy young men have participated since 1948 (mean age 39 years) with routine medical examinations and mail–based surveys. At the time of preparation of this report (May 1, 2017), 3,791 men had a documented date of death. The remaining 192 members would be on average 94 years of age, with most (90%) living in Canada.

At the beginning of this reporting period, 269 men were alive.

During last 12 months:

<table>
<thead>
<tr>
<th>Category</th>
<th>Number</th>
<th>Percent (of 269)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contacted</td>
<td>133</td>
<td>49%</td>
</tr>
<tr>
<td>Deceased</td>
<td>77</td>
<td>29%</td>
</tr>
<tr>
<td>Not contacted</td>
<td>59</td>
<td>22%</td>
</tr>
</tbody>
</table>
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 in March 2013 have since died.

### Active Status of Cohort:

<table>
<thead>
<tr>
<th>Year</th>
<th># Study Members Alive</th>
<th>Year</th>
<th># Study Members Alive</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td>192</td>
<td>2009</td>
<td>781</td>
</tr>
<tr>
<td>2016</td>
<td>269</td>
<td>2008</td>
<td>886</td>
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<tr>
<td>2015</td>
<td>328</td>
<td>2007</td>
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<td>2014</td>
<td>390</td>
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<td>460</td>
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<td>2012</td>
<td>531</td>
<td>2004</td>
<td>1,304</td>
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<tr>
<td>2011</td>
<td>612</td>
<td>2003</td>
<td>1,414</td>
</tr>
<tr>
<td>2010</td>
<td>708</td>
<td>2002</td>
<td>1,524</td>
</tr>
</tbody>
</table>

Follow-up with the study members continues, consisting of, at minimum, 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 During the Last 12 Months:

1. **Our Spring Newsletter (#28)** was mailed in May 2016 to 312 individuals, including study members as well as interested family and friends of deceased members. The Annual Successful Aging Questionnaire (SAQ) was sent at the same time to 207 of those study members willing to receive our long–form questionnaire. To date, 145 surveys (70%) have been returned, including returns from families of members recently deceased or moved. This is the sixteenth SAQ administered to the cohort.

2. **Our Fall Newsletter (#29)** was mailed in October 2016 to 284 individuals, including study members and other interested persons. The Annual Contact Questionnaire (ACQ) was also sent at this time to 163 of those study members willing to receive this short–form questionnaire. To date, 111 surveys (68%) 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.

3. Telephone calls and e–mails to re–establish contact with study members and/or their families continues. Such correspondence is initiated following return by Canada Post of undelivered mail.

4. **Research grants:**

   Research Manitoba Tri–Council Bridge Funding Program.

   Trajectories of quality of life of very old men: The Manitoba Follow–up Study from Research Manitoba and Faculty of Health Sciences, total $65,000 was awarded for a one–year period, October 1, 2015–September 30, 2016.

### MFUS Personnel:

**Staff During the Past Year:**
- Robert B. Tate, PhD is full–time Director of MFUS and a Professor in the Department of Community Health Sciences, Max Rady College of Medicine, Rady Faculty of Health Sciences.
- Audrey Swift, PhD is a part–time Research Associate, primarily involved with writing articles.
- Dennis Bayomi, MSc, 0.2 EFT, is a research analyst and oversees MFUS data management.
- Victoria Kubas, BSc, 0.6 EFT, is a casual office assistant.

**Research Affiliates:**
- Philip St. John, MD, Associate Professor, Head of the Section of Geriatrics, Department of Internal Medicine.
- Ruth Barclay, PhD, Associate Professor, Physical Therapy, College of Rehabilitation Sciences.
- Depeng Jiang, PhD, Associate Professor (Biostatistics), Community Health Sciences.
- Mahmoud Torabi, PhD, Associate Professor (Biostatistics), Community Health Sciences.
- Julia Uhanova, MD, PhD, Assistant Professor, Liver Diseases Unit, Internal Medicine.
- Christina Lengyel, PhD is an Associate Professor in the Department of Human Nutritional Sciences, Faculty of Agricultural and Food Sciences and spends one day per week on studies of nutrition in elderly males.
- Christie Macdonald, MD is a volunteer medical expert for clinical coding of medical reports.
- Jure Manfreda, MD is a retired Associate Professor in the Department of Community Health Sciences (retired December 2005) and an epidemiological consultant.

**Graduate Students/Medical Residents/Undergraduate Students:**
- Maryam Alshammari was an MSc student in Rehabilitation Sciences working with Drs. Barclay and Tate on projects involving response shift, quality of life, and stroke.
- Elizabeth Sachs is an MSc student in Community Health Sciences whose thesis project will be supervised by Dr. Tate.
- Dr. William McIntyre was a Cardiology research fellow working with Drs. St. John, Torabi, and Tate on Atrial Fibrillation.
- Dr. Ashley Bhullar is a Family Medicine resident taking specialty training in care of older adults. Her research with MFUS has examined the link between successful aging and frailty.

### VACCINE AND DRUG EVALUATION CENTRE

**Dr. Salah Mahmud, Director**

The Vaccine and Drug Evaluation Centre (VDEC) is a research unit of the Department of Community Health Sciences, College of Medicine, University of Manitoba, and is affiliated with the College of Pharmacy and the George and Fay Yee Centre for Healthcare Innovation (CHI). VDEC, in its fourth year of operation, continues to be directed by Dr. Salah Mahmud, a Canada Research chair in Pharmaco–epidemiology, who established the Centre in 2012 through the joint support of the Canada Research Chairs Program, the Canadian Foundation for Innovation, the Government of Manitoba, and the University of Manitoba. To date, Dr. Mahmud has accumulated over 48 million dollars in grant funding, working in collaboration with partners across Canada and internationally, and 6.3 million dollars in external funding for research conducted at VDEC.
VDEC is a research hub, providing timely, high-quality information essential for decision-making, planning, and evaluating vaccine and prescription drug programs. It does this by conducting collaborative research on the uptake, safety, and effectiveness of the vaccines and drugs used provincially and nationally. It also gives professionals and career-starters alike access to a stimulating training environment to further their development. VDEC, located on the third floor of the Apotex Centre, houses a secure high-performance computing platform to assemble, maintain, and analyze massive healthcare and administrative databases. In addition, VDEC utilizes four remote access arms to provide secure and direct access to clinical and administrative databases housed at the Manitoba Centre for Health Policy.

VDEC is staffed by a dynamic and talented team of epidemiologists, computer programmers/data analysts, research assistants, project coordinators, students, and scientists who continue to reinforce the Centre’s reputation as a catalyst for vaccine and drug research. Four new programmers/analysts have joined the Centre in 2016, leading to a transformation of our programs and processes, including the implementation of seven new programs to accelerate data analysis and presentation. The improved workflow and the new tools had a significant impact on our collective productivity, as demonstrated by the VDEC team successfully delivering 19 presentations highlighting their research findings on provincial, national, and international platforms. VDEC published 14 journal articles and Dr. Mahmud has contributed to several media platforms furthering public understanding of the important developments in drugs and vaccines.

The Centre interacts bi-directionally with decision makers, research funders, and health providers as well as with experts, scholars, and researchers to identify the need for creating new knowledge that is essential for strengthening existing policies and practices.

VDEC is an institution of excellence prided for evidence-based vaccine and drug evaluation and cancer prevention strategies and is well placed at the University of Manitoba to serve on a provincial, national, and global level and has great potential to excel as a hub for multidisciplinary research, training, and professional development, and knowledge translation.

Key Activities

Financial and Recognition Awards
- Hasantha Sinnock:
  - Manitoba Research Development Corporation (RDC) Graduate Fellowship Award; June 21, 2016; $5,000
  - Canadian Immunization research Network (CIRN), CIRN Trainee Stipend (Masters Student); September 1, 2015 to August 31, 2016; $17,500
- Karla Willows
  - Faculty of Graduate Studies Travel Awards
  - Caroline A. Cope Award for Excellence in Oncology Research; June 8, 2016
  - Canadian Immunization research Network (CIRN), CIRN Trainee Stipend (Masters Student); September 1, 2015 to August 31, 2016; $17,500
  - Canadian Immunization Research Network (CIRN) Award for Best Student Presentation on the study “Effectiveness of the Quadrivalent Human Papillomavirus Vaccine Against Anogenital Warts in Manitoba, Canada”; May 19, 2016
- Hatice Guler–Berk
  - Foundation for Registered Nurses of Manitoba Scholarship and Award; $5,000
- Vanessa Poliquin
  - St. Boniface Hospital resident research funding award; October 6, 2016; $3,500
- Salah Mahmud
  - CIHR Foundation Grants Award; “A rapid analytics platform for influenza vaccine evaluation and translational research”; August 2016; $956,485
  - Canadian Immunization Research Network (CIRN); “Vaccine coverage and safety in children with epilepsy”; April 1, 2016 to March 31, 2018; $49,877
- Xibiao Ye
  - Children’s Hospital Foundation Inc. “Maternal medication use during pregnancy and cancer risk in offspring: a population-based case-control study”; July 2016 to June 2017; $40,000

Training Mentoring Activities

Doctorate
2015/9 Amani F. Hamad (In Progress), University of Manitoba, Academic Advisor.
  Student Degree Start Date: 2015/9, Student Degree Expected Date: 2019/8
  Thesis/Project Title: Prenatal and Early Childhood Antibiotics Exposure and Risk for Neurodevelopmental disorders. Present Position: Student, University of Manitoba

2015/9 Krista Wilkinson (In Progress), University of Manitoba, Principal Supervisor.
  Student Degree Start Date: 2015/9, Student Degree Expected Date: 2019/9
  Thesis/Project Title: Long-term outcomes of repeated flu vaccination. Present Position: Student.

Master’s Thesis
2016/1 – Vanessa Poliquin (In Progress), University of Western Ontario, Principal Supervisor. Student Degree Start Date: 2015/1, Student Degree Expected Date: 2018/6

2015/9—Davinder Singh (In Progress), University of Manitoba, Principal Supervisor. Student Degree Start Date: 2015/9, Student Degree Expected Date: 2018/4
  Thesis/Project Title: TBD. Present Position: MD Resident, University of Manitoba.

2014/9—Hasantha Sinnock (Completed), University of Manitoba, Principal Supervisor. Student Degree Start Date: 2014/9, Student Degree Expected Date: 2017/4. Thesis/Project Title: The utility of routinely collected laboratory data in assessing the distribution and trends in population immunity to measles in Manitoba, Canada. Present Position: MSc Student, University of Manitoba.

2014/9—Karla Willows (In Progress), University of Manitoba, Principal Supervisor. Student Degree Start Date: 2014/9, Student Degree Expected Date: 2017/4. Thesis/Project Title: Effectiveness of the Quadrivalent HPV vaccine against anogenital warts in Manitoba, Canada. Present Position: MSc Student, University of Manitoba.

2014/9—Hatice Guler–Berk (In Progress), University of Manitoba, Principal Supervisor. Student Degree Start Date: 2014/9, Student Degree Expected Date: 2018/4. Thesis/Project Title: TBD. Present Position: Nurse, WRHA; MSc student, U of Manitoba. Research Disciplines: Epidemiology and Biostatistics
2015/9—Krista Wilkinson (In Progress), University of Manitoba, Principal Supervisor. Student Degree Start Date: 2015/9, Student Degree Expected Date: 2019/9. Thesis/Project Title: Long–term outcomes of repeated flu vaccination. Present Position: Student

2013/7–2016/6—David Ernest Dawe (In Progress), University of Manitoba, Principal Supervisor. Student Degree Start Date: 2013/7, Student Degree Expected Date: 2016/4. Thesis/Project Title: The effect of antipsychotic medications on the incidence and aggressiveness of prostate cancer: a population–based study. Present Position: Medical oncologist. MSc student

2012/7–2017/7—Emily Rimmer (In Progress), University of Manitoba, Principal Supervisor. 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. Areas of Research: Epidemiology


2011/9–2016/9—Kristjan Paulson (Completed), University of Manitoba, Co–Supervisor. Student Degree Start Date: 2011/9, Student Degree Expected Date: 2016/4. Thesis/Project Title: Reduced Intensity Allogeneic Stem Cell Transplantation for Acute Myeloid Leukemia. Present Position: MSc Student

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

Information Technologist, Computer Programmer/Data Analyst
Mr. Barret Monchka, Mr. Gurpreet Pabla, Mr. Geng Zhang, Mr. Patrick Niesink

Dr. Randall Gieni, Health Policy Technologist
Ms. Janice Malicdem, Information Technologist
Ms. Ayat Mneina, Research Associate

SECTION OF FIRST NATIONS, METIS AND INUIT HEALTH

CENTRE FOR ABORIGINAL HEALTH EDUCATION (CAHE)

Dr. Barry Lavallee, Director

HIGHLIGHTS
• Indigenous student support (academic, personal, and professional development); recruitment; and retention (mentorship).
• Cultural supports and activities by Elder.
• Committee representation and work (Section of FNMIH)
• Curriculum development and teaching in undergrad, postgrad medicine, and other health professional schools and faculties.

KEY ACTIVITIES

Community:
• The Medical School Entrance Interview Workshop
• NMU
  • Summer Students Orientation
  • Small group exposure—students
  • PGY2—Northern Medicine Remote Teaching "Cultural Safety and Importance of Self Reflection"
• Annual Frontier School Division Career Fair Tour
• Friends of the Inner City Science Centre
  • Board Representatives
  • B.Sc. Med Student Project
  • Medicine Students Project —Supervision Strategies to Support Pre–Professional Students
• Indigenous Hospice Functional Planning
• Indigenous Health Promotions Group (IHPG)
• Opening/Closing Prayers
  • Research Meetings
  • Indigenous Health Lecture Series
  • Bannatyne Campus and Fort Garry Campus
  • Community Requests
  • Section of FNMIH events
• Indigenize Faculty of Health Sciences
  • Smudging ceremonies offered to faculty, incoming, and graduating medicine students, etc.
• Aboriginal Day Annual Celebration for Bannatyne Campus
• Drum Ceremonies:
  • Medicine White Coat Ceremony
  • Medicine Convocation

Academic:
• Health College Orientations
  • Medicine, Pharmacy, Medical Rehabilitation, Dentistry, Aboriginal Nursing Cohort Initiative, IMG, and the Access and Aboriginal Focus Programs (AAFP)
• Faculty and School Indigenous orientations and teachings
  • Teachings on Aboriginal Awareness IMG Program
  • Physician Assistant Program
  • Faculty of Nursing
  • AAFP
• Training/Mentoring activities
  • Monthly gatherings of student members
  • One month traditional/medical elective
  • Opportunities for First Nation community visits
  • Pre–professional Indigenous student mentorship
  • Career fairs
• Direct support to University researchers and learners
• Docudramas for all professional health faculty and learners

Student Support:
• CAHE/ACCESS—MAP Meetings
• Joan and Dean Sandham Scholarship
• Collaborative events with the Access and Aboriginal Focus Programs four times a year
• Two semi–annual Mentorship Workshops
• Sweat Lodge ceremonies for students and staff
• CAHE Traditional Elective Rotations for senior medical students
• CAHE Student Support/Mentorship
  • Monthly mentorship visits with three Indigenous doctors
  • Letters of Reference
J. A. HILDES NORTHERN MEDICAL UNIT

Melanie MacKinnon, Director of Programs and Administration
Dr. Anne Durcan, Associate Director of Inuit Health Program
Dr. Ian Whetter, Medical Advisor
Dr. Mike Moffatt, Senior Medical Consultant
Melody Muswaggon, Director of Nursing Since

Since July 1970, the J.A. Hildes Northern Medical Unit (NMU) has been the principal provider of health care to many communities in northern Manitoba and eight Inuit Hamlets in Nunavut. The goal is to provide dependable high quality medical care, promote and facilitate research that responds to the needs and wishes of the communities served, develop and foster educational programs within the communities and at the Faculty of Health Sciences, and increase awareness of health concerns of indigenous people. Clinical services include family practice and medical specialties, expanded practice nursing, renal health, diabetes foot program, diabetes retinal screening program, medical social work, human communication, and rehabilitation therapy. The support of the communities served, Manitoba Health, First Nations Inuit Health, and Health Canada is appreciated.

Communities Served

MANITOBA
Beren’s River
Bloodvein
Broken Head
Chemawawin
Churchill
Garden Hill
Grand Rapids
Hodgson, Fisher Branch,
Fisher River, Kinonjeoshtegon
Little Grand Rapids
Norway House
Pauingassi
Poplar River
Pukatawagan
Red Sucker Lake
St. Theresa Point
Wasagamack

NUNAVUT
Arviat
Baker Lake
Chesterfield Inlet
Coral Harbour
Repulse Bay
Rankin Inlet
Sanikluaq
Whale Cove

Research
- Supporting student research opportunities by helping identify research priorities and supporting a BSc medicine student every summer
- Organizational, program, student experience, and health professional evaluation
- Support and make theoretical space for Indigenous researchers and integrating Indigenous research methodologies and knowledge
- Collaborate with other researchers interested in Indigenous health
- Understanding and building research capacity to maintain highest ethical standards with partners and communities
- Establishing storytelling as bidirectional and including listening to individual’s and communities’ stories (experience) as well as our own; opening doorways and respecting Indigenous knowledge in all that we do
- Community engagement and information sharing with Indigenous communities
- Quarterly and Annual reports
- Quarterly Newsletters distributed to the communities we serve focusing on, among other things, people making a difference in their communities and stories from the communities
- Bringing together our communities with our Facebook Page
- Donating frequent-flyer points to northern students to attend Discovery Days and the BioMedical Youth Summer Camp held annually at the Bannatyne Campus
- Member of the Aboriginal Day Planning Committee and staff participation on Aboriginal Day
- Annual meetings/assembly
- Participation in hiring committees
- NMU/UM participation on community boards/health committees upon invitation
- Annual/Bi–annual community visits
- Increased University presence at Aboriginal health events
- Attending meetings as and when required

Training/Mentorship Activities
- Contributing to further development of pipeline programs and health career promotion
- Negotiating educational agreement with government partners as part of our service delivery package
- Supporting mentorship and teaching excellence by:
  - Supporting and coordinating medical students in elective, family medicine, and summer early exposure program, mentorship of CAHE students, resident clinical opportunities, and nurse practitioner.
  - Support the education of specialty residents who accompany consultants on community visits (Pediatrics, OB/GYN, Psychiatry, etc.)
- Designing and teaching Indigenous health curriculum in undergraduate program and Cultural Safety session(s) in graduate and IMG programs
- Providing continuing professional development opportunities and establishing learning requirements by supporting and/or developing required CME activities
<table>
<thead>
<tr>
<th>STAFF</th>
<th>PROGRAM AREA</th>
<th>POSITION TITLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amanda Abele</td>
<td>Winnipeg</td>
<td>Specialist Coordinator</td>
</tr>
<tr>
<td>Melissa Balness</td>
<td>Winnipeg</td>
<td>Human Resource Officer</td>
</tr>
<tr>
<td>Debra Beach Ducharme</td>
<td>Winnipeg</td>
<td>Director–Indigenous Health Integration</td>
</tr>
<tr>
<td>Anastasia Chmielowicz</td>
<td>Winnipeg</td>
<td>Diabetic Foot Care Nurse</td>
</tr>
<tr>
<td>Julie Creasey</td>
<td>Winnipeg</td>
<td>Communications and Reporting Coordinator</td>
</tr>
<tr>
<td>Tracey Dowson</td>
<td>Winnipeg</td>
<td>Health Innovation Lead</td>
</tr>
<tr>
<td>Ava Halpin</td>
<td>Winnipeg</td>
<td>Diabetic Foot Care Nurse</td>
</tr>
<tr>
<td>Kimberly Hrycaiko</td>
<td>Winnipeg</td>
<td>Retinal Screening Nurse</td>
</tr>
<tr>
<td>Jennifer Koodoo-Dumontier</td>
<td>Winnipeg</td>
<td>Senior Financial Assistant</td>
</tr>
<tr>
<td>Tera Lachance</td>
<td>Winnipeg</td>
<td>Financial Assistant</td>
</tr>
<tr>
<td>Melanie MacKinnon</td>
<td>Winnipeg</td>
<td>Senior Director</td>
</tr>
<tr>
<td>Lesley McKenzie</td>
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<td>Office Assistant</td>
</tr>
<tr>
<td>Sheona Miller</td>
<td>Winnipeg</td>
<td>Transcriptionist</td>
</tr>
<tr>
<td>Melody Muswagon</td>
<td>Winnipeg</td>
<td>Director Health Programs</td>
</tr>
<tr>
<td>Hai Nguyen</td>
<td>Winnipeg</td>
<td>Operations Manager</td>
</tr>
<tr>
<td>Chander Raquin</td>
<td>Winnipeg</td>
<td>Executive Assistant</td>
</tr>
<tr>
<td>Kathy Risk</td>
<td>Winnipeg</td>
<td>Fly–In Physician Coordinator</td>
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<tr>
<td>Sonya Sharpe</td>
<td>Winnipeg</td>
<td>Retinal Screening Nurse</td>
</tr>
<tr>
<td>Jennifer Storm</td>
<td>Winnipeg</td>
<td>Recruitment Officer</td>
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<tr>
<td>Lori Thiesen</td>
<td>Winnipeg</td>
<td>Consultant Coordinator</td>
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<tr>
<td>Michelle Vandenbroeck</td>
<td>Winnipeg</td>
<td>Office Assistant</td>
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<tr>
<td>Mary Wilson</td>
<td>Winnipeg</td>
<td>Elder in Residence</td>
</tr>
<tr>
<td>Gail Yacucha</td>
<td>Winnipeg</td>
<td>Health Programs Assistant</td>
</tr>
<tr>
<td>Monica Achtemichuk</td>
<td>Inuit Health—Nunavut</td>
<td>Medical Rehab. Coordinator</td>
</tr>
<tr>
<td>Jaclynn Bryan</td>
<td>Inuit Health—Nunavut</td>
<td>Occupational Therapy—Team leader</td>
</tr>
<tr>
<td>Mary Carey</td>
<td>Inuit Health—Nunavut</td>
<td>Office Assistant</td>
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<tr>
<td>Anne Durcan</td>
<td>Inuit Health—Nunavut</td>
<td>Associate Director Inuit Health</td>
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<tr>
<td>Zachary Harris</td>
<td>Inuit Health—Nunavut</td>
<td>Occupational Therapist</td>
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<tr>
<td>Amie Hay</td>
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<td>Speech Language Pathologist</td>
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<tr>
<td>Tracy Kelly</td>
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<td>Physiotherapist</td>
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<td>Francine Mach</td>
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<td>Physiotherapist</td>
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<tr>
<td>Candace Myers</td>
<td>Inuit Health—Nunavut</td>
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<tr>
<td>Susan Ready</td>
<td>Inuit Health—Nunavut</td>
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<tr>
<td>David Shaffrey</td>
<td>Inuit Health—Nunavut</td>
<td>Physiotherapist</td>
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<td>Stefanie Weins</td>
<td>Inuit Health—Nunavut</td>
<td>Occupational Therapist</td>
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<td>Jackie Allan (Cook)</td>
<td>Hodgson</td>
<td>Office Assistant</td>
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<td>Laura Felix</td>
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<td>Ina Flett</td>
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<td>Brittany Gauthier</td>
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<td>Miriam Greeyes</td>
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<td>Sandra Harrison</td>
<td>Hodgson</td>
<td>Clinic Nurse Manager</td>
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<td>Geraldine Heinricks</td>
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<td>Krystal Johnson–Woloshyn</td>
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<td>Amanada Mann</td>
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<td>Ashley Prince</td>
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<td>Carol Puchailo</td>
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<td>Marie Roddy</td>
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<td>Crystal Spence</td>
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<td>Darlene Thomas</td>
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<td>Ann Vandersteven</td>
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<td>Office Assistant</td>
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<td>Melinda Munroe</td>
<td>Grand Rapids</td>
<td>Housekeeping</td>
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<tr>
<td>Bianca Agasino</td>
<td>Garden Hill—Renal Dialysis Unit</td>
<td>Registered Nurse</td>
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<td>Miguel Barkman</td>
<td>Garden Hill—Renal Dialysis Unit</td>
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<td>Natasha Beardy</td>
<td>Garden Hill—Renal Dialysis Unit</td>
<td>Licensed Practical Nurse</td>
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<tr>
<td>Amber Bilecki</td>
<td>Garden Hill—Renal Dialysis Unit</td>
<td>Registered Nurse</td>
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<td>Jolene Braun</td>
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<td>Laena De Ala</td>
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<td>Andrew Din</td>
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<td>Jennifer Esau</td>
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<td>Joelle Fear</td>
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<td>Jesse Lei Galang</td>
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<td>Nathan Harper</td>
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<td>Irwin Juacalla</td>
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<td>Shannon Klassen</td>
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<td>Registered Nurse</td>
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<td>Rovena Legaspi</td>
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<td>Glynis Lund</td>
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<td>Marie Malaluan</td>
<td>Garden Hill—Renal Dialysis Unit</td>
<td>Licensed Practical Nurse</td>
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Mudryj, Mr. Tim Stevenson, Ms. Leah Mcdonnell, Mr. Terence Barthlette
Ms. Monica Cyr, Ms. Kerry Spence, Ms. Kayla Farquhar, Ms. Adriana
Student Research Assistants
Dr. Naser Ibrahim, Ms. Amanda Woods
Dr. Josée Lavoie, Director; Dr. Natalie Riediger, Assistant Professor; Dr. Faculty
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communities.
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**Staff**
Faculty
Dr. Josée Lavoie, Director; Dr. Natalie Riediger, Assistant Professor; Dr. Derek Kornelsen, Assistant Professor

**Research Associates**
Dr. Naser Ibrahim, Ms. Amanda Woods
Student Research Assistants
Ms. Monica Cyr, Ms. Kerry Spence, Ms. Kayla Farquhar, Ms. Adriana Mudryj, Mr. Tim Stevenson, Ms. Leah Mcdonnell, Mr. Terence Barthlette

**MANITOBA FIRST NATIONS CENTRE FOR ABORIGINAL HEALTH RESEARCH**

Dr. Josée Lavoie, Director

MFN CAHR, situated within the Section of First Nation, Metis, and Inuit Health, is directed by Dr. Josée Lavoie. We continue to partner with Nanaandawewigamig First Nations Health and Social Secretariat in Manitoba, Manitoba Metis Federation, and Manitoba Inuit Association to ensure our work is guided by the needs and priorities of Indigenous communities.

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**Administration**
Dawn Stewart, Research Programs Lead
Chantal Edwards, Research Program Coordinator
Carien VanRensburg, Research Program Coordinator
Henry Dyck, IT Specialist

**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–IAPH). Much of 2016 was spent developing PIKE–Net. Delivered through the Manitoba First Nations–Centre for Aboriginal Health 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 moving forward, the PIKE–Net program will be offering 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 first Graduate Fellowship Awards’ competition and will begin to help support our first set of graduate students in early Fall 2017.

**The 4th Annual Indigenous Health Symposium**
The 4th Annual Indigenous Health Symposium was held on November 23–24, 2016 with the theme: Think Differently, Act Differently: Research to Action. Hosted by MFN CAHR, this symposium brought together over 170 registrants including community and academic researchers, students, youth, Elders, health leaders, and policy makers in Manitoba and the neighboring region of Nunavut who share the common goal of improving the health of Indigenous communities. Presentations and workshops were given around the themes of: Intergenerational Care, Community and Social Determinants of Health, Maternal Health, Knowledge Translation and Methodology, and Health Policies and Services. The upcoming 5th Annual Indigenous Health Symposium will be held on November 22–23, 2017 around the theme: Looking Forward, Pushing Back: Research, Resistance, Resurgence.

**International Indigenous Academic Health Network (IIAHN)**
In November 2016, the International Indigenous Academic Health Network (IIAHN) held a meeting in Auckland, New Zealand. Partners from Canada, Australia, and Hawaii met to discuss network updates, partner agreements, programming, and elective candidates. The meeting place of Auckland New Zealand was chosen as all network partners were already travelling to this location for the 2016 PRIDoC Conference.
In October 2016, the IIAHN received its first official application for an elective experience. Margaux Beauchemin, a 4th year undergraduate medical student from the University of Manitoba completed a three week elective with Griffith University from February 5–28, spending time at both the University Campus in the Gold Coast area and the smaller community of Inala, Queensland. At the Gold Coast campus Margaux spent time with Australian medical students and sat in on lectures in the First Peoples Health unit under the direction of Dr. Roianne West, one of our IIAHN partners. In Inala, Margaux was warmly welcomed at the Inala Indigenous Health Centre of Excellence under the direction of Dr. Noel Hayman, another of the IIAHN partners. Margaux shadowed healthcare providers and spent time connecting and building relationships with Indigenous community members. Upon reflection of her experience, Margaux feels that this life-changing experience has confirmed her desire to pursue community based healthcare for Indigenous populations in Canada.

In April 2017, after five years of development, the Reciprocal Student Placement Agreement was officially signed between the University of Manitoba and Griffith University. Other network partners will be following shortly. Through the signing of the agreement, students and faculty choosing to set up elective experiences through the IIAHN will have the support and guidance of a network of Indigenous physicians and academics so that they are given the opportunities to grow their knowledge and experience around Indigenous health issues and practices in a culturally safe and respectful way.

Next steps for the IIAHN are to see the University of Manitoba host visiting faculty members from the University of Hawaii, facilitation of other medical student elective experiences, continue network and relationship building between partner institutions, and securing funding for continued programming.

**Josée Lavoie**  
Dr. Lavoie has been the Director of MFN CAHR and Professor in the Faculty of Health Sciences at the University of Manitoba since January of 2014. She also maintains a University appointment at the University of Northern British Columbia. She has worked in First Nation and Inuit primary Health Care systems since 1989. She has research expertise in health policy, financing, and contracting in health. She has been involved in the development of optimal models of contracting in health in indigenous environments in Canada, Australia, New Zealand, and Colombia.

**Natalie Riediger**  
Dr. Riediger was hired in February 2016 and has spent much of the past year growing her research program in Indigenous health, nutrition epidemiology, and food equity. She continues to partner with Sandy Bay First Nation in diabetes research related to her PhD as well as a Nutrition Study she led with the community. She has initiated several new projects in the broad area of food equity. In partnership with Kerry Spence and Kayla Farquhar, both First Nations Registered Dietitians working at Nanaandawewigamig First Nations Health and Social Secretariat of Manitoba, they are exploring inequities in dietetics education and the implications for dietician practice.

Dr. Riediger is also partnering with National Aboriginal Diabetes Association on a CIHR-funded study using Canadian Community Health Survey Nutrition Survey data from 2004 and 2015. We plan to measure changes in gaps in food security and diet quality over time among the off-reserve Indigenous and non-Indigenous Canadian populations.
Professional and Community Service

• Board of Directors, Community Financial Counselling Services, and member, Strategic Planning Committee.
• Basic Income Network, Manitoba.
• Financial Literacy Forum, Manitoba.

Key Activities—Knowledge Translation

• Elias B. T2C, the bridge between genomic and social sciences. Healthy Child Manitoba, April 11, 2017, Winnipeg, Manitoba
• Elias B. Public Health, Disciplinary Knowledges: Stronger apart or stronger together? Public Health Agency of Canada, JC Wilt Infectious Disease Laboratory, December 1, 2016, Winnipeg, Manitoba, Canada. (Invited Presentation)
• Elias B. Re–setting the FASD research strategy through dignity promotion. CAN FASD Annual General Meeting, July 23, 2016, Winnipeg, Manitoba, Canada. (Invited Presentation).

DEPENG JIANG

Teaching
I have taught CHSC 7820 Biostatistics for Community Health Sciences 1 (Fall 2016) and offered a 1.5–credit hour course, Applied Longitudinal Data Analysis (CHSC 7620), in the Winter 2017.

Current Graduate Students
Xuan Chen (2015/9–present). M.Sc. in Community Health Sciences.

Member of Advisory Committees for Graduate Students

Current Doctoral
• Margherita Cameranesi, Applied Health Service, University of Manitoba. Supervisor: Dr. Caroline Piotrowski. (PhD in progress, September 2015–Current). Dissertation: TBD. (External Advisory Committee Member).
• Yefeng Wang, Asper School of Business, University of Manitoba. Supervisor: Dr. Zhenyu Wu. (PhD in progress, January 2015–Current). Dissertation: TBD. (External Advisory Committee Member).
• Zul Haider, Asper School of Business, University of Manitoba. Supervisor: Dr. Zhenyu Wu. (PhD in progress, January 2015–Current). Dissertation: TBD. (External Advisory Committee Member).
• Xinze Jin, Asper School of Business, University of Manitoba. Supervisor: Dr. Zhenyu Wu. (PhD in progress, January 2016–Current). Dissertation: TBD. (External Advisory Committee Member).
• Sepideh Yeganegi, Asper School of Business, University of Manitoba. Supervisor: Dr. Parshotam Dass. (PhD in progress, January 2013–Current). Dissertation: TBD. (External Advisory Committee Member).
• Lixia Zhang, Department of Community Health Sciences, University of Manitoba. Supervisor: Dr. Lisa Lix. (PhD in progress, September 2015–Current). Dissertation: TBD. (Internal Advisory Committee Member).

Current Masters
• Yongtian Cheng, Department of Psychology, University of Manitoba. Supervisor: Dr. Johnson Lee. (MSc in progress, September 2016–Current). Thesis: TBD. (External Advisory Committee Member).
• Davinder Singh, Department of Community Health Sciences, University of Manitoba. Supervisor: Dr. Carla Loeppky. (MSc in progress, September 2015–Current). Thesis: TBD. (Internal Advisory Committee Member).

Completed Masters
Kristine Einarson, Department of Community Health Sciences, University of Manitoba. Supervisor: Dr. Lisa Lix. MSc in Community Health Sciences (Completed in June 2016). Thesis: Statistical Methods for Combining Diagnostic Validity Estimates from Administrative Health Data: Application to Juvenile Rheumatic Disease. (Internal Committee Member).

JOEL KETTNER

Joel Kettner MD (Manitoba) FRSCSC General Surgery (Manitoba) FRCPA Public Health and Preventive Medicine (Manitoba) MSc Epidemiology (London School of Hygiene and Tropical Medicine, London, UK)

Associate Professor, Community Health Sciences and Surgery

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
• Invited review instructor, Med IV
• Graduate teaching.
  • Current Topics in Community Health CHS 7510 (3 hour credit course)
• Postgraduate teaching.
  • Subject Matter Expert for Can MEDS Intrinsic Role and providing support to PGME Faculty Lead, Core Curriculum (began March 2017).
• Instructor, Public Health and Health Systems, Department of Surgery, Principles of Surgery

Scholarly activities:
• Reviewer, Canadian Journal of Public Health
• Lead author, Oxford University Press Bibliographies: Knowledge Translation in Infectious Diseases Public Health (in progress)
• Health mentor, Grand Challenges project in India “Improving Maternal and Child Health at the Root Through Village Level Biotechnologies” (in progress)

Awards and recognitions:
• Nomination for best teacher—small group teaching.
• Long service award in recognition and appreciation of twenty–five years of loyal service to UM

External academic and service roles:
• Medical director, International Centre for Infectious Diseases, Winnipeg
• President, Public Health Physicians of Canada
• Board member, Canadian Association of Medical Education Foundation
• Adjunct professor, University of Winnipeg Department of Indigenous Studies

Other activities:
• Planning consultant and facilitator, NCCID–York University Workshop on Mathematical Modelling in Public Health Infectious Diseases, York University, Toronto, ON
• Guest (as Infectious Diseases Public Health specialist) on This Hour Has 22 Minutes, CBC Television.
• Member of scientific planning committee, Public Health Agency of Canada Lyme Disease symposium, Ottawa, ON
• Public Health 2016 (annual conference of the Canadian Public Health Association)
  • Member, Conference Scientific Planning Committee
  • Welcoming remarks on behalf of the Public Health Physicians of Canada at the opening ceremony
  • Organized and participated in a panel discussion on “Public Health Inspectors, Public Health Nurses, and Public Health Physicians As Leaders: A Candid Conversation about Collaboration and Change”
• Planning and moderating the following ICID webinars
  • Difficult-to-treat gram negative pathogens
  • The burden and preventability of non-respiratory complications of Influenza in older adults
  • Antibacterial resistance in gram–natives: Prevalence, risk factors, and impact of inappropriate therapy
  • Pneumococcal immunization for older adults
  • Pneumococcal conjugate vaccines for infants: What have we learned since their introduction?
  • HPV immunization programs: What is the advantage of including males?
• Media interviews, CBC radio; letters to editor, Winnipeg Free Press.

DEREK KORNELESEN
In February 2016, I received my appointment to Assistant Professor in CHS, Section of First Nations, Metis and Inuit Health, MFN Centre for Aboriginal Health Research.

Key Activities:
Service to MFN CAHR, Membership Program: I have been building the membership of MFN CAHR (now over 60 members and growing), setting up membership meetings, and maintaining communications. As part of this service I meet with relevant parties to discuss new and ongoing initiatives. Our key focus lately has been on developing a policy engagement committee to address key barriers to conducting Indigenous health research in a good way.

Annual Indigenous Health Symposium: I have played a significant role in several committees integral to the success of MFN CAHR’s annual symposium.

Related Research Activities: I have agreed to be a Co–Applicant on a Health Sciences Foundation Grant ($70k) that examines Indigenous people’s perceptions of treatment options regarding rheumatic disease (Carol Hitchon is PI). This is somewhat outside of my program of research, but will bring funds to MFN CAHR on a cost–recovery basis for qualitative data analysis.

Committees: I also sit on several committees related to the ongoing work at MFN CAHR. These include:
  • TRC Working Group on Admissions
  • Advisory Council: Rheumatoid Arthritis Research Centre (Hani El-Gabalawi)
  • Senior Leadership Operations Committee (CAHR/FNMIH)
  • New Unit Names Working Group (CAHR/FNMIH)
  • Bi–Weekly Science Council (CAHR/FNMIH and CHI)
  • Gaa wi jii diyaang (UofM Indigento Policy Group)

Teaching:
Community Engagement and Program Science: I instructed the second term of the Community Engagement and Program Science (course designed for students affiliated with the Queen Elizabeth II Scholarship Program administered through MFN CAHR).

Staff/Student and Research Assistant Supervision/Mentorship:
Tim Stevenson: I employed Tim Stevenson as a Research Assistant in order to further our goal of developing a Partnership Development Grant between the University of Manitoba and the University of Sydney. This project is being undertaken with Stewart Sutherland from the University of Sydney. The project focuses on the impacts of traditional food systems on Indigenous community wellness.

Renée Monchalin: During the summer of 2016, I contributed funds for Renée Monchalin’s stipend and supervised her work on ongoing research projects affiliated with MFN CAHR. Ms. Monchalin is currently a PhD student working out of University of Toronto.

Leah McDonnell: Supervised Leah McDonnell’s work on several research projects affiliated with MFN CAHR. In early 2017, I supervised Ms. McDonnell’s transition to role of coordinator on two projects that I coordinated as a Research Assistant with MFN CAHR.

Jennifer White: I worked with incoming student (Jennifer White—PhD program in CHS) to develop her application to CHS. The application was successful. I am her primary supervisor.

Nickolas Kosmenko: I am on the PhD supervisory committee for Nickolas Kosmenko (Inner City School of Social Work, University of Manitoba).

SARA KREINDLER
Highlights and Activities

Research: Continued to lead two large research projects, both decision–maker–partnered; one Manitoba–wide (“Assessing System–Level Strategies for Primary Care Renewal”) and one spanning the urban health regions of Western Canada (“Patient Flow and Health Systems”). As of end 2016–17, analysis was well underway for the Primary Care Renewal project, and some preliminary findings had been shared with the stakeholder team. I was also invited to provide a workshop to provincial Primary Care Branch staff and to participate in the Branch’s Planning Day on My Health Teams, and have undertaken individual consultations with stakeholder team members about next steps (other than dissemination of findings, which will occur in 2017–18). Data collection is well underway for the Patient Flow project and will wrap up in the coming year, with analysis of data collected thus far beginning in summer 2017.

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 a formal role as the only researcher on the Delivery Leadership Team on Access. This role has led to some ongoing research on the characteristics of patients with long emergency stays. I also continued to participate on the Manitoba Patient Access Network committee until its dissolution by the new government, and on CHI’s Scientific Advisory Committee.

Teaching: Continuing to offer the new “Health Systems and System Change” graduate readings course and have begun to supervise my first MSc student as of January 2017.

Staff: Greta Loewen, Research Office Assistant (NB some of my grant funds are being channelled into CHI for the work of staff who are not technically mine.)
VERENA MENEC

Highlights of your program/unit/section
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. Dr. Menec is the Manitoba site principal investigator of the study. Manitoba hosts a data collection site at Deer Lodge Centre and is one of FOUR sites in Canada that conducts telephone interviews (located in S112 Medical Services Building). About 4,500 Manitobans are part of CLSA.

Key activities
Research
Projects worked on in 2016/2017 included, among others:
• Canadian Longitudinal Study on Aging
• Social isolation and its health consequences
• Age–friendly communities and social connectedness

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

Manuscript Reviews
Journal of Aging and Health, Journal of Applied Gerontology, and Ageing and Society

Committees
Internal
• CHS Executive committee
• CHS Graduate program committee
• College of Medicine graduate program committee
• Faculty of Graduate Studies council

External
• Vice President, Canadian Association on Gerontology, 2016–2018
• Chair, Social Science Division, Canadian Association on Gerontology, 2014–2016
• Canadian Longitudinal Study on Aging, Knowledge Transfer Committee, 2011–2016
• Canadian Longitudinal Study on Aging, Interim Data Access Committee, 2011–2016
• Canadian Longitudinal Study on Aging, Operations Committee, 2009–
• Transportation for Older Adults Network (TONS), Advisory Board, 2010–

Community Engagement Activities
• Continued involvement in the Transportation for Older Adults Network (TONS) as a Board Member
• Continued partnership with community organizations (Age and Opportunity, TONS, Active Living Coalition Manitoba, Manitoba Association on Seniors Centres) on the topic of social isolation.

Knowledge Translation Activities
Media interviews
• Sunlife.ca (interview with reporter, March 20, 2017)
• Association of Ontario Health Centres (interview with reporter, December 13, 2016)
• Healthydebate.ca (interview with writer, September 28, 2016)
• CBC, The Current (background interview with producer, September 14, 2016)

Webinars/Presentations
• Public Sector Digest Inc. —invited presentation as part of a webinar “Webinar on Adapting to Aging Communities: Developing a Strategy for your Municipality”, March 9, 2016.

Training/Mentoring Activities
• Thesis supervisor
• Cara Brown (PhD, on–going)
• Sheila Novek (PhD, on–going)
• Daniel Saltel (Masters, on–going)
• Mohammad Nazmus Sakib (Masters, on–going)
• Oskana Harasemiw (Masters, graduated May 2016)

Thesis committee member
• Erin Scott (Sociology, Masters, on–going)
• Brittany Sieradzki (Family Social Sciences, Masters, graduated 2017)
• Eun Kyeong Do (Social Work, Masters, graduated 2017)
• Shauna Zinnick (Community Health Sciences, Masters, graduated 2016)
• Hanieh Chizari (Family Social Sciences, Masters, graduated 2016)
• Melina Elliott (Family Social Sciences, Masters, graduated 2016)

Teaching
• CHSC 7710 Social Aspects of Aging (Fall 2016)
• CCHS 7720 Healthy and Aging (Winter 2017)

Staff
Data analyst
Scott Nowicki

Staff working on Canadian Longitudinal Study on Aging Coordinators
Audrey Blandford and Melina Elliott

Interviewers
Sue Dauphinais, Amanda Jonker, Joy Svenningsen, Dawn Mills, Debbie Laz, Gwen Howe, Heather Graham, Catlin Semple, Kirsten Bruce, Jona Erenberg, Simone Sucharow, Cassie Oliver, Lydia Gibbs, Mary Mayen, Joseph Soriano, Daniell Fenn, Alastair Grieg, Sarah Lamontagne–Rougeau

X–ray techs:
Lisa Mestdagh, Gaylene Romero, Erica Evans

Lab techs:
Bea Fabo and Kenna Leach

Research Assistants
Hunter Logozar, Barbara Borges, Catlin Semple

KATHRYN SIBLEY

Highlights of Research Program:
• Published seven peer–reviewed manuscripts
  • Peds scoping review—APMR
  • Behaviour change interventions—Implementation Sci
  • Balance assessment in SK PTs—Physiother Can
  • JOSPT Editorial—Increasing Impact of Peer–Reviewed Pubs
  • Walking a fine balance—J Eval Clin Pract
  • Arthritis limitations—BMC Neuro
  • E–survey for community–based exercise—Phys Ther
• Submitted two grants as PI and four as Co–I
  • Awarded University International Program and Project Seed Fund (Co–I, PI: RL Woodgate)
• Awarded two University Collaborative Research Program Grants (Co-I, respective PIs: J Ripat, M Porter)
• Awarded Manitoba Medical Services Foundation Grant (PI)
• Two grants under review (Research Manitoba New Investigator Operating Grant—PI; CIHR Team Grant—Impact of Gender on Knowledge Translation Interventions—Co-I, PI; S Straus)
• Delivered five presentations
  • Two at academic conferences
  • One webinar (KT Canada National Webinar Series, invited)
  • One to research audiences (invited)
  • One to clinicians (invited—keynote speaker)
• Presented three conference posters

Key Activities:

Awards
Tier 2 Canada Research Chair in Integrated Knowledge Translation in Rehabilitation Sciences
The Terry G. Falconer Memorial Rh Institute Foundation Emerging Researcher Award
Appointed Associate Director of the Knowledge Translation platform at the George and Fay Yee Centre for Healthcare Innovation
Became a member of the Manitoba First Nations Centre for Aboriginal Health Research (MFN CAHR) and the Children's Hospital Research Institute of Manitoba (CHRIM)

Teaching
Instructed one Knowledge Translation course:
Department of Community Health Sciences—CHSC 7400 Science and Practice of Knowledge
Guest Lecturer for three Translation in Health Sciences courses:
Faculty of Kinesiology and Recreation Management—KIN 4500 Physical Activity and Aging
Department of Applied Health Sciences—AHS 7000 Research and Practice in Applied
College of Rehabilitation Sciences—REHB 7170 Research Methods in Rehabilitation

Trainee Mentorship:
Primary Supervisor for D. Bentley, Post–doctoral fellow, Toronto Rehabilitation Institute–University Health Network
Committee Member for C. Moore, PhD Student, Rutgers The State of New Jersey
Committee Member A. Campbell, MSc Student, University of Alberta Co–Op Work Term Supervisor for S. Hossain, BSc Student, University of Waterloo
Committee Member for S. Aloraini, PhD Candidate, Applied Health Sciences, University of Manitoba
Scholarship Reviewer for the Michael Smith Foundation Postdoctoral Fellowship Program 2016

Grant Reviewer:
CIHR Project Grant Competition—Stage 1 (2017)
Internal CIHR Project Scheme Peer Review Panel, University of Manitoba (2016)
Associate Editor for Journal of Orthopedic and Sports Physical Therapy
Manuscript Reviewer:
  • BMC Geriatrics
  • Canadian Journal on Aging
  • PLoS One
  • Evaluation and Program Planning
  • Disability and Rehabilitation

Committee Service:
2014–Present:
• Member, Scientific Advisory Board, George and Fay Yee Centre for Healthcare Innovation
• Member, “Need to Know” Team, Manitoba Centre for Health Policy
• Chair, Data Safety and Monitoring Committee, Perturbation Training Post–Stroke Trial (PI: A. Mansfield), University Health Network

2005–Present: Member of International Society of Posture and Gait Research

Knowledge Translation Activities:
Invited Presenter:
• To Fall or Not to Fall: Fall Prevention Presentation. Rady Jewish Community Centre Wellness Series, Winnipeg MB, January 18, 2017.

Commissioned Professional Workshops and Education Series
1. KT 101 and Integrating Knowledge Translation into Your Research Program Workshops. Knowledge Translation Half Day Camp, Winnipeg, MB; April 6, 2017.
2. Introduction to Knowledge Translation. Canadian Physiotherapy Association Division Knowledge Management Committee Workshop, Toronto, ON; February 4, 2017.
3. What Does the Evidence Tell Us About Using Balance and Strength Exercise for Fall Prevention? Winnipeg Regional Health Authority Fall Prevention Think Tank, Winnipeg, MB; January 24, 2017.

Staff:
Research Assistant: Patricio Roche, MSc
Research Assistant: Serena Hickes, BSc

MAHMOUD TORABI

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

Service to CHS such as Candidacy Exam committee member; Associate Editor of American Journal of Biostatistics, International Journal of Biostatistics and Computational Biology, and Journal of Iranian Statistical Society; member of the Scientific Advisory Committee for the Cancer Care Manitoba Foundation operating grant; judge for Students Presentations at the Statistical Society of Canada (SSC) Annual Meetings; organized two invited sessions at the national (SSC) conference. I also reviewed 16 papers for journals in Medicine and Statistics.

Teaching the graduate courses: Biostatistics for Community Health Sciences 2 (CHSC 7830) in Winter 2016 and Winter 2017; Statistical Methods in Spatial Epidemiology (CHSC 7610) in Fall 2016. Also, I was on six PhD thesis committees as a committee member.
Staff:
Lahiru Wickramasinghe, research assistant, September 2014–
Erfanul Hoque, research assistant, January 2016–

Training/Mentoring Activities:
Please see the item “Staff” above for the list of my research lab members for the period 2016–2017 and those below.

Completed:
Rojiar Haddadian, PhD (2010–2016), Department of Statistics, Survival Analysis and Measurement Errors, internal committee member.

On Going:
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.
Yang Cui, PhD student (2011–), Department of Community Health Sciences, Children in Care in Manitoba, internal committee member.
Musah Khalid, PhD student (2012–), Department of Economics, Three Essays on Informal Employment in Ghana, internal committee member.
Ebeid Mohammed Aly, PhD student (2014–), Department of Economics, Three Essays in Health Economics, internal committee member.
Mina Alizadehsadrshapour, PhD student (2014–), Department of Economics, Three Essays in Health Economics, internal committee member.
Ebtihal Ali, PhD student (2015–), Department of Community Health Sciences, internal committee member.

PUBLICATIONS
BOOKS, BOOK CHAPTERS, AND BOOK REVIEWS


Nurmi M, McKenzie C, Roger K, Urquhart J, Reynolds K. Older men's perceptions of the needs for and access to male focused community programs such as Men's Sheds. *Ageing and Society*. 2016; Open Access: https://doi.org/10.1017/S0144686X16001331.


**CONFERENCE PUBLICATIONS**


**PRESENTATIONS**


Brownell M. The whole really is greater than the sum of its parts: what we can learn about children’s health and development through data linkage. Invited seminar at Interdisciplinary Training Program in Education Studies, Wisconsin Center for Education Research, Madison, WI, April 22, 2016.

Brownridge DA, Taillieu T, Afifi T, Chan KL. Child maltreatment and Intimate Partner Violence among Indigenous Canadians. Presented at the 13th Hawaii International Training Summit: Preventing, Assessing and


Bruce SG. “We Have the Answers”. First Nations Elders Inform Development of a Community Diabetes Prevention Program through Engagement with Children and Youth”. 3rd Aotearoa New Zealand Childhood Studies Colloquium, Hamilton, New Zealand, September 30–October 1, 2016.


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.


Driedger SM. Meaningfully engaging the public in risk controversies. @ Risk Workshop, Ottawa, ON, May 3, 2016.

Driedger SM. Vaccine hesitancy and risk communication. Panel presentation at the Canadian Immunizations Research Network AGM, Toronto, ON, May 18–19, 2016.


Harasemiw O, Menec VH, Shooshtari S, Mackenzie C. Exploring the relationship between different social network structures and perceived social support availability. Canadian Association on Gerontology conference, Montreal, QC, October 20, 2016.


Katz A. Administration of Effective Health Programs at the Population Level. Year 1 Medicine students at University of Manitoba, Winnipeg, MB, January 10, 2017.


Katz A. Innovation in Community–Based Primary Healthcare Supporting Transformation (iPHIT) in First Nation and Rural/remote Communities in Manitoba. Need to Know 2.0 Team Workshop, Winnipeg, MB, June 16, 2016.


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


Kreindler SA. Primary care renewal—research findings and a model to inform planning. Invited presentation at MHHLS Primary Care Branch staff, Winnipeg, MB, January 23, 2017.


Kreindler SA. Preliminary findings: A comparative analysis of centralized waiting lists for unattached and complex patients implemented in six Canadian provinces. Invited presentation to Primary Care Branch staff, Winnipeg, MB, March 22, 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, QC, April 6–9, 2017.


Lengyel C, Manary K, Menec VH. Older adult’s perspectives on age–friendly communities with emphasis on nutrition services and programs. Canadian Association on Gerontology conference, Montreal, QC, October 21, 2016.

Lengyel CO, Gravelle A and Tate RB. Food choices and nutrition experiences of very old Canadian men: The Manitoba Follow–up Study. Oral presentation at the 45th Annual Scientific and Educational Meeting of the Canadian Association on Gerontology, Montreal, QC, October 20–22, 2016.


Mahmud S. The proof of the pudding is in. How have the reviews been? Mind your T's and Q's: What do we know about today's influenza vaccine options? Webinar with International Centre for Infectious Disease, Winnipeg, MB, January 13, 2016.


McIntyre WF, Torabi M, St. John PD, Tate RB. Risk of mortality according to burden of atrial fibrillation: Results from a 60–year cohort study. Poster presentation at the American Heart Association Epidemiology Meeting, Phoenix AZ, March 1, 2016.


Riediger ND. Food and nutrition policy through a health equity lens. Invited presentation at the College of Rural Home Sciences, University of Agricultural Sciences, Dharwad, Karnataka, India, March 23, 2017.

Riediger ND. Food and nutrition policy through a health equity lens. Invited presentation to the Health Research Talks, a series hosted by Migizii Agamik, Indigenous Student Centre/University of Manitoba, Winnipeg, MB, February 6, 2017.

Riediger ND. The Queen Elizabeth Scholarship Program in Global and Indigenous Health. University of Agricultural Sciences, Dharwad, Karnataka, India, March 27, 2017.

Roger K. Photovoice and Man Up Against Suicide. Invited Guest, Faculty of Health Science, Brandon University, Brandon, MB, May 16, 2016.

Roger K. Man Up Against Suicide PhotoExhibit. Annual Mental Health Conference, Brandon University, Brandon, MB, October 2016.


Roger K, Nurmi M, Wilson N, McKenzie C. Using Photovoice in Australia–Canada Comparative Case Study: Older Men and Community Development. 33rd Annual Qualitative Analysis Conference, St. Catherine’s, ON, May 12, 2016.


Roy D, Barr-Telford L, Bryant H, Divet B, Katz A, Latimer J, McGrail K, Paprica A, Schull M, Taylor M. How can we leverage Canada’s data assets to create a Pan-Canadian platform and determine if a CHSPRA Data Working Group has a role in facilitating the work required to accomplish this? Canadian Health Services and Policy Research Alliance Annual Meeting, Toronto, ON, May 9, 2016.


Shoostari S. Persons aging with intellectual disability (ID) and dementia in Manitoba. Presented at the Pathways to Equity Conference, Winnipeg, MB, May 30–June 1, 2016.


Tate R. Participant in Summer Program in Aging 2016 co–sponsored by the Canadian Frailty Network and Canadian Institutes of Health Research at Ryerson University, Toronto, ON, May 11–12, 2016.

Tate RB, St. John P, Mc Clement S. How do older men define frailty?: The Manitoba Follow–up Study. Poster presentation at the 45th Annual Scientific and Educational Meeting of the Canadian Association on Gerontology, Montreal, PQ, October 20–22, 2016.


Torabi M. Presented a one–day workshop entitled “Small Area Estimation”, Yazd, Iran, August 20, 2016.

Torabi M. Recent developments in generalized linear mixed models, 13th Iranian Statistics Conference, Kerman, Iran, August 22, 2016.


Willsos K, Mahmud S. Effectiveness of the Quadrivalent Human Papillomavirus Vaccine (QHPV) Against Anogenital Warts (AGWs) in Manitoba, Canada: a Population–based Study. The University of Toronto 33rd Annual Research Day and Wayne State University Collaboration Day, Toronto, ON, May 12, 2016.


Riediger N. (October 11, 2016) Sugar–sweetened beverage tax. Response to World Health Organization endorsement of tax and Winnipeg poll on tax acceptability with CJOB.

Riediger N. (October 14, 2016) Sugar–sweetened beverage tax. Response to World Health Organization endorsement of tax with Geoff Currier. CJOB.


BOLD IDEAS, COLLOQUIUM SERIES

Brenda Elias, Director

It is with great pleasure to present our second Bold Ideas Colloquium SeriesProceedings from the Fall/Winter 2016-2017 academic year. Our bold ideas series moved well beyond just a story or a list of facts. It showcased ideas that take certain evidence and draws a larger conclusion for the benefit of family, community, population, and public health.

By showcasing bold ideas, we aimed to contribute to new, or to extend existing, faculty and student scholarly thinking and networks. Our speakers are drawn from our faculty, medical residents, research fellows, research associates, graduate students, visiting scholars, and our colleagues in the international, federal, provincial, regional, and community health and social systems.

Like our previous year, we challenged our speakers to tell us about their bold ideas. Our presenters asked new questions, which prompted us to think local when a particular topic could not be addressed globally, to think global where we reflect outward so that other communities can learn from our community, or to reflect inward when we learn or adapt from the world not known or familiar to us (globally).

Our speakers presented on bold ideas that covered a broad range of themes, engaged diversity and inclusiveness, and were of great relevance to our undergraduate and graduate curriculum. By adopting a short talk model, our series attendees had an opportunity to positively debate and critically reflect on the ideas and conclusions presented during this one-hour session. Our audience approximated on average 22 attendees and, for our visiting speakers, attendance surpassed 40. We also had the opportunity to host three visiting scholar speakers.

Our success is attributed to our outstanding Community Health Sciences Bold Ideas coordinating staff, Pamela Gordon, and for promotions, Kathy Bell. We were also very grateful of the support provided by Shelly Goodacre, also from our department, who assumed other duties in the winter term.

Overall, we are tremendously grateful for the interest shown by our speakers who courageously took the bold step to tell us their bold ideas. We are so thankful for the many attendees who reciprocally shared their bold ideas and for the admiration and gratitude they extended to those who presented. We are also very appreciative of our guest moderators, many who were from our graduate student body. As well, we were incredibly delighted and honoured to work with our co-hosts in co-creating bold idea opportunities.

With many thanks to all, we look forward to showcasing the Fall/Winter 2017-2018 Bold Ideas Colloquium Series.

Fall/Winter 2016-2017 Presenters

SITTING AND PREMATURE MORTALITY: WHAT DOES THE EVIDENCE TELL US?

Peter Katzmarzyk, Pennington Biomedical Research Centre

September 30, 2016

There is now a decade of epidemiological research supporting the association between excessive sitting or sedentary behaviour and premature mortality. Individuals who sit for extended periods of time during the day are at increased risk of developing several chronic diseases which predispose them to dying prematurely. The association is particularly strong for cardiovascular disease mortality. While the underlying biological mechanisms remain unclear, public health strategies and interventions to reduce sedentary behaviour are now being developed and tested. Further research is required to determine if the poor health outcomes associated with sitting are independent of physical activity levels per se, or whether there is a threshold of physical activity that can provide protection from the ill effects associated with sitting.

OPIOID PRESCRIPTION USE DURING WORKERS COMPENSATION CLAIMS AND OTHER INJURIES

Leigh Anne Shafer, Community Health Sciences

October 14, 2016

Workers Compensation Board (WCB) recipients are a group commonly prescribed opioids. We explored factors influencing post-claim opioid dose and duration by linking data from 22,451 claims with the Manitoba Center for Population Health Registry. On average, the WCB paid for 94.55% of opioids prescribed during a claim. The main predictors of high opioid dosage during the first year post-claim included opioid dosage during the final month of the claims both paid for and not paid for by the WCB. Both opioids paid for and not paid for by the WCB impact post-claim opioid use.
PROTECTING THE GUT FROM HIV
Lyle McKinnon, Community Health Sciences
November 4, 2016
HIV causes systemic infection, in particular, targeting mucosal and lymphoid tissues of the gastrointestinal tract. We have recently shown that the main gut homing integrin alpha 4 beta 7 is associated with higher rates of HIV acquisition and more rapid disease progression in a South African cohort. These are in line with non-human primate studies of SIV that demonstrated that blocking a4b7 has important prophylactic and therapeutic benefits. This talk will explore these new findings and discuss more broadly the importance of understanding HIV’s interaction with the gut.

EMOTIONAL ENTANGLEMENTS: NARRATING THE AFFECTIVE POLITICS OF FATNESS AND OBESITY DISCOURSES
Michael Orsini, University of Ottawa, School of Political Studies
November 25, 2016
This talk explores how a series of moral emotions such as shame and disgust structure how we think about policy problems. While there is ongoing attention to the health effects of obesity, especially in relation to children, there are growing concerns about “the globalization of fat stigma.” Some argue that the stigma might play a positive role in fighting fat, as in the case of smoking cessation programs that demonized smokers and reduced smoking rates. Drawing on interviews with obesity researchers, policy makers, and people living with fatness and obesity, I demonstrate how emotions are discursively managed in policy environments.

TOWARDS HOME MANAGEMENT OF ADVANCED CHRONIC DISEASE
Claudio Rigatto, Community Health Sciences
December 2, 2016
Management of chronic diseases is a major challenge for health systems in the developed world. Often, the imperative of providing lifesaving organ failure care (e.g., dialysis) overwhelms health systems, preventing intelligent deployment of resources towards upstream screening and prevention. A vicious cycle of rising organ failure incidence and spiraling health care costs is the result. Deployed intelligently, new technologies for home monitoring and self-managed care could simultaneously improve patient autonomy and well-being, and contain costs. The present talk explores these themes in the context of developing a kidney specific electronic “virtual ward” for high risk chronic kidney disease patients.

KILLING CHICKENS AND CUTTING SKIN: ON THE MORAL HINTERLAND BETWEEN INDIGENOUS KNOWLEDGE(S) AND BIOMEDICINE
Andrew Natala, Community Health Sciences
December 9, 2016
One of the Truth and Reconciliation Commission’s (TRC) Calls to Action compels health practitioners “to recognize the value of Aboriginal healing practices” and to “use them in the treatment of Aboriginal patients.” The realization of this goal will not be easy considering the wide contexts, this presentation will explore and challenge the moral and disciplinary environments will be discussed. The group discussion will cover challenges of incorporating modern epidemiology in community health educational programs. The main purpose of this session is to stimulate high-level debate on contemporary epidemiology and future training requirements.

THE QUEEN ELIZABETH SCHOLARSHIP PROGRAM: EXPERIENTIAL LEARNING AND EXPANDING INTERNATIONAL NETWORKS IN GLOBAL AND INDIGENOUS HEALTH
Natalie Riediger, Chigbo Anyaduba, Austina Ribnar, Agape Karagi
Community Health Sciences
January 20, 2017
The Queen Elizabeth II Diamond Jubilee Scholarship Program at the University of Manitoba, titled Promoting Community-University Partnerships in Global and Indigenous Health, provides travel scholarships for undergraduate and graduate students completing health research or clinical field placements in Australia, India, Kenya, or New Zealand, as well as scholarships for international graduate students to visit the University of Manitoba. Natalie Riediger will present an overview of the QES Program, including opportunities within the program for students and faculty. Three students, completing research in four different commonwealth countries, will present their research and experiences within the program.

IS IT TIME TO INVEST IN A CHILD AND YOUTH MENTAL HEALTH STRATEGY?
Mariette Chartier, Community Health Sciences
January 27, 2017
A report we released in November from the Manitoba Centre for Health Policy found that 14% of all children and teens in Manitoba were diagnosed by a doctor with at least one mental disorder during the four-year study period. What struck us, in completing the report, is that mental illness touches children from all corners of the province and across all socioeconomic levels. Mental illness not only causes high levels of distress in children, but can also interfere in significant and real ways with their lives. What is required are strategies to both promote positive mental health and to provide supports and services early in the illness. Investments in mental health and wellness will go a long way towards creating hope and a brighter future for children and teens.

EVIDENCE-INFORMED PUBLIC HEALTH: RESOURCES AND

71
In particular, boys’ behaviours and attitudes towards girls are regarded girls from “scheduled castes and scheduled tribes” in rural communities. February 17, 2017
Anthony Huynh, Community Health Sciences

OF GENDER RELATIONS IN NORTHERN KARNATAKA, INDIA
EXPLORATION OF ADOLESCENT SCHOOLBOYS’ PERCEPTIONS
INCIPIENT MASCULINITIES: AN ETHNOGRAPHIC
patients in this process, and how do we engage them?
achieve the proper balance when choosing therapies? How important are consequences of this unbalanced focus? Are there examples of precision
basis on expected toxicities has lagged behind. What are the potential
treatment toxicities still develop that affect short-term and long-term
personalized medicine has focused primarily on finding new therapies
and collaborate with the multidisciplinary CHILD and TMPLR research
time points and how the intervention program affects
comprehensive range of health and community information designed
that aims to provide WRHA staff and its partners with a credible and
research efforts with adolescent boys are underway in this region,
less is still known about the wider patterns of masculinity that shape adolescent boys’ perspectives on gender relationships and practices that subjugate adolescent girls. Drawing on Connell’s concept of hegemonic masculinity, this presentation develops the notion of incipient masculinity to understand the emerging dynamics of masculinity among adolescent boys. Based on four months of ethnographic research among adolescent boys in Northern Karnataka, this research reveals the ways in which adolescent boys negotiate their masculinities in relation to the inequities faced by girls with respect to education. Although adolescence might be characterized as a period of uncertainty in which a manhood is ‘incomplete’ and continues to unfold, my findings suggest that it is a crucial period in which hegemonic masculinity is powerfully instantiated in the relationships between teenage boys and girls. By examining the emerging dynamics of masculinity that might unsettle hegemonic masculinity, I consider how to transform the existing patterns of gender relations that perpetuate the subordinate positions of girls within society.

EVALUATION OF PAX PROGRAM IN MANITOBA: VARIABLE-
ORIENTED AND PERSON-ORIENTED APPROACHES
Depeng Jiang, Community Health Sciences
March 3, 2017
Evaluations of intervention programs, such as the PAX Good Behaviour Game (PAX) program often have multiple outcome variables (e.g., emotional symptoms, conduct problems, hyperactivity/inattention, peer relationship problems, and prosocial behaviour). These are often reported for multiple time points (e.g., pre- and post-intervention) where data are multilevel (e.g., students nested in schools). In this talk, we present both variable-oriented and person-oriented statistical approaches, to evaluate the intervention program with multilevel, longitudinal multivariate outcomes. Using data from the Manitoba PAX Study, we show how these two approaches provide us with different information that can be complementary. Data analyses with variable-oriented approach (multilevel linear regression model) provided us the overall PAX program effects for each outcome variable; the person-oriented approach (latent transition analysis) helps to explore the transition of multiple outcomes across multiple time points and how the intervention program affects this transition differently for students with different risk profiles. We also used both approaches to examine how gender, First Nation/Metis/Inuit status and socio-economic status related to the program effects. The implications of these results and use of both types of approaches for program evaluation are discussed.

MOVING DATA OFF THE SHELF AND INTO ACTION: IS DATA
ACCESS SUFFICIENT?
Chris Green, WRHA and Community Health Sciences
March 17, 2017
Population and Public Health has developed and deployed the Neighborhood Explorer Toolset (NETs), a web-based data portal that aims to provide WRHA staff and its partners with a credible and comprehensive range of health and community information designed to support local level public health planning and action. NETs consists of a set of interactive mapping tools; links to external resources; and has extensive on-line help including FAQs, a Blog, on-line tutorials, and instructional videos. The presentation will provide background on how and why NETs was developed, a live-demonstration of the tool, and an opportunity to discuss issues related to effective knowledge translation in a public health context.

RESEARCH FROM THE NATIONAL COLLABORATING CENTRE FOR METHODS AND TOOLS
Maureen Dobbins and Susan Snelling, Community Health Sciences National Collaborating Centre for Methods and Tools
January 31, 2017
The National Collaborating Centre for Methods and Tools (www.ncmt.ca) has a mission to enhance evidence-informed public health practice and policy in Canada by providing leadership and expertise in supporting the uptake of ‘what works’ in public health into practice. The presentation will outline the history and origins of the National Collaborating Centres, and will highlight the work of the NCCMT to support evidence-informed decision-making, including teaching-relevant resources that will be of interest for faculty in health-related programs. Data collected to evaluate the impact of the many knowledge translation strategies being implemented by NCCMT will be presented, along with the current programs of research and training related to skills for evidence use and managing organizational change.

DEVELOPMENTAL ORIGINS OF HEALTH AND DISEASE (DOHAD): RESEARCH RESULTS AND OPPORTUNITIES IN TWO MANITOBA COHORTS
Meghan Azad, Community Health Sciences
February 3, 2017
The Canadian Healthy Infant Longitudinal Development (CHILD) Study (www.canadianchildstudy.ca) is following 3,500 families across Canada (including 1,000 in Manitoba) from pregnancy through early childhood. The Manitoba Personalized Lifestyle Research (TMPLR) Program (www.tmplr.ca) is recruiting 1,000 adult Manitobans. Both studies collect biological samples, detailed clinical, genetic and sociodemographic data, and permission for linkage with administrative data. Using complementary prospective and retrospective approaches, these studies are examining the developmental origins of health and disease (DOHaD) by documenting early life exposures and experiences, and exploring their impact on the development of chronic diseases. This talk will introduce the CHILD and TMPLR studies, provide updates on study progress and results, and identify opportunities for students and faculty to connect and collaborate with the multidisciplinary CHILD and TMPLR research teams.

PRECISION ONCOLOGY: ARE WE IGNORING TOXICITY AT OUR PERIL?
Geoffrey Liuh, University of Toronto
February 10, 2017
Precision medicine is the customization of health care. Cancer personalized medicine has focused primarily on finding new therapies through genomic approaches, focusing on efficacy. Yet, significant
treatment toxicities still develop that affect short-term and long-term health-related quality of life. Research on individualizing on the basis on expected toxicities has lagged behind. What are the potential consequences of this unbalanced focus? Are there examples of precision toxicity assessments ready to implement in clinical practice? How can we achieve the proper balance when choosing therapies? How important are patients in this process, and how do we engage them?

INCIPIENT MASCULINITIES: AN ETHNOGRAPHIC
EXPLORATION OF ADOLESCENT SCHOOLBOYS’ PERCEPTIONS OF GENDER RELATIONS IN NORTHERN KARNATAKA, INDIA
Anthony Huynh, Community Health Sciences
February 17, 2017
In Northern Karnataka, South India, adolescent girls are at a high risk of dropping out of secondary school, which is especially the case among girls from “scheduled castes and scheduled tribes” in rural communities. In particular, boys’ behaviours and attitudes towards girls are regarded as one of the many important proximal barriers impeding girls’ access to education and academic performance in South India. While important intervention efforts with adolescent boys are underway in this region, less is still known about the wider patterns of masculinity that shape adolescent boys’ perspectives on gender relationships and practices that subjugate adolescent girls. Drawing on Connell’s concept of hegemonic masculinity, this presentation develops the notion of incipient masculinity to understand the emerging dynamics of masculinity among adolescent boys. Based on four months of ethnographic research among adolescent boys in Northern Karnataka, this research reveals the ways in which adolescent boys negotiate their masculinities in relation to the inequities faced by girls with respect to education. Although adolescence might be characterized as a period of uncertainty in which a manhood is ‘incomplete’ and continues to unfold, my findings suggest that it is a crucial period in which hegemonic masculinity is powerfully instantiated in the relationships between teenage boys and girls. By examining the emerging dynamics of masculinity that might unsettle hegemonic masculinity, I consider how to transform the existing patterns of gender relations that perpetuate the subordinate positions of girls within society.
POLICIES AND PROGRAMS THAT CONNECT PRIMARY HEALTH CARE TO SOCIAL SERVICES, PUBLIC HEALTH AND COMMUNITY SUPPORTS IN CANADA: A COMPARATIVE POLICY ANALYSIS
Tara Stewart, Community Health Sciences
March 24, 2017
Comprehensive patient care can require that primary healthcare providers connect patients to a range of non-medical services including (but not limited to) housing and income assistance, home care, and mental health support. Failure to connect to needed services can contribute to negative outcomes for both patients and the system: poor access, fragmentation of care, health deterioration, and eventual need for high intensity interventions. Across Canada, there are a range of strategies, programs, institutions, and services aimed at facilitating coordination across health and social sectors. This presentation describes a recently-funded CIHR-SPOR project that will identify and compare provincial/territorial initiatives with an emphasis on two priority patient populations: community-dwelling older adults experiencing functional decline and children/youth with high functional needs.

PEDIATRIC CONCUSSION MANAGEMENT – THE MANITOBA EXPERIENCE
Kelly Russell, Community Health Sciences
March 31, 2017
In October 2014, the Pan Am Concussion Program opened in Winnipeg. This is Canada’s only pediatric multi-disciplinary concussion clinic that is funded by the provincial government. We will describe our evolving framework of pediatric concussion management in Manitoba and how we have integrated evidence-based research into clinical practice and how clinical observations has informed our research priorities. Our research program has focused on neuroimaging, exercise science, and population health.

FROM MILLENNIUM DEVELOPMENT GOALS TO SUSTAINABLE DEVELOPMENT GOALS AND THE IMPLICATIONS FOR GLOBAL HEALTH: COUNTDOWN TO 2030
Ties Boerma, Canada Research Chair in Population and Global Health (Tier 1), Community Health Sciences
April 5, 2017
On January 1, 2016 the Millennium Development Goals (MDGs) were succeeded by the Sustainable Development Goals (SDGs). The MDGs recorded dramatic progress in the battle against infectious diseases, including unprecedented declines in child mortality in developing countries. Key factors that have contributed to successes of the past 15 years range from country actions to global partnerships, funding increases, and scale-up of new interventions. The SDGs present a comprehensive and ambitious 2030 agenda for people and the planet. Major challenges for the health-related SDGs include the unfinished MDG agenda with more ambitious and extended targets, reforming and strengthening health systems for universal health coverage, and dealing with the environmental and other determinants of health. This has multiple strategic implications for global public health, including research, monitoring, and evaluation.

RECONCILIATION: RECOGNITION OF RIGHTS OR ACT OF BENEVOLENCE?
Marcia Anderson DeCoteau, First Nations Metis and Inuit Health, Community Health Sciences
April 7, 2017
On December 18, 2016 towards the end of Winnipeg’s “Year of Reconciliation” the following post circulated on social media: “Reconciliation will not be achieved if one side believes it is based on the recognition of rights and the other believes that it is an act of benevolence.” There is noticeable tension between how some Canadians perceive “reconciliation”, fatigue on the part of some Indigenous community members and leaders with “reconciliation,” and how these tensions will impact the work of Reconciliation. Reconciliation requires working from an Indigenous rights framework and unpacking the multilevel racism that underpins past and ongoing colonial impacts on Indigenous health. Anything less will minimize the impact of the Truth and Reconciliation Commission reports and Calls to Action, and it will become one more report on the shelf. As an academic institution we are well-placed to show leadership in what Reconciliation can look like through meaningful partnerships and relationships based on mutual respect and reciprocity.

TRUMPISM: ANOTHER GLOBAL PUBLIC HEALTH THREAT ORIGINATING IN THE USA?
Joel Kettner, Community Health Sciences
April 21, 2017
Since Donald Trump declared his intention to run for president, Americans, Canadians, and other citizens of the world have watched and listened closely. In addition to Trump himself, media journalists, academics, celebrities, and other politicians and commentators have captured our attention with little deficit. For some, it has been easy to assess Trump’s behaviours, tweets, speeches, and actions as good or bad, often diagnosing him using DSM-IV categories. Similarly, it has been easy for some to align themselves categorically in support or opposition. Others have been watchfully waiting, unsure what to make of his motives or goals. Some have been less concerned about his personal motives and plans and have focussed more on the effect that his words and actions have had and could have on the health and well-being of people everywhere. Some have labelled this phenomenon or movement as “Trumpism”.

For practitioners of public health and/or students of community health arts and sciences, there is an increasing interest in understanding and responding to this phenomenon as a new pandemic public health threat - similar in some ways to H1N1 pandemic influenza, but, in other ways, perhaps more dangerous. Professor Kettner, anticipating the protection of his right to academic freedom, plans to present briefly a set of factuals and (alternative) counter-factuals in the hope of stimulating a critical discussion of the nature and potential severity of Trumpism as a global public health threat.
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<td>Operations research on PPH control, newborn asphyxia and breastfeeding in Uttar Pradesh</td>
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<td>External evaluation of the Umeed-e-nau (UeN) initiative to support women and girls in Pakistan</td>
<td>J Blanchard</td>
<td>F Emmanuel, BM Ramesh, L Avery, et al</td>
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<td>Maternal medication use during pregnancy and cancer risk in offspring: A population-based case-control study</td>
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<td>Extension of the Manitoba Infant Feeding Database: Data Collection from 6 to 12 Months</td>
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<td>A comparative analysis of centralized waiting lists for unattached and complex patients implemented in six Canadian provinces.</td>
<td>M Breton</td>
<td>S Kreindler, ME Green, J Jbolou, J Sutherland</td>
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<td>Person-oriented Statistical Methods for Health Services Research: Application to Mental Health Prevention Program Evaluation and Design.</td>
<td>D Jiang</td>
<td>R Santo, L. Lix, R Tate, et al</td>
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<td>A Rapid Analytics Platform for Influenza Vaccine Evaluation and Translational Research</td>
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<td>Validation of Administrative and Primary Care Electronic Medical Record Derived Frailty Algorithms</td>
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<td>Familial and personal histories of comorbid conditions for predicting fracture risk using novel population-based record linkage</td>
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<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, T Ahl, et al</td>
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<td>The impact of political conflict on the dynamics of sex work and the HIV/STI and HCV epidemic in Ukraine</td>
<td>M Becker</td>
<td>J Blanchard, R Lorway, S Moses, et. al</td>
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<td>S Kreindler</td>
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<td>Enhancing the impact of HIV prevention programs for the most at risk populations in Kenya; Supplemental Project</td>
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<td>Technical assistance to the Government of Uttar Pradesh to improve health, nutrition and development coverage and outcomes</td>
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<td>Technical assistance to the Government of Uttar Pradesh for demand generation for health services in 25 high priority districts</td>
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<td>Supplementary HIV program - improving programs to reduce vulnerability to HIV: Innovative programs and knowledge translation</td>
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<td>Improved quality of community and low level facility management of childhood pneumonia and diarrhea in Uttar Pradesh</td>
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<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-Mandya, India</td>
<td>S Moses</td>
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<td>Building capacity for sex workers and sex worker organizations in improving the HIV response (&quot;Ashodaya Academy&quot;)</td>
<td>S Moses, J Blanchard, S Reza-Paul</td>
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<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 prevention intervention for sex workers in Kolkata and Mysore-Mandya, India</td>
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<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>CA Harris, N Vincent, K Wilson, J Tay, D Jiang</td>
<td>1-Feb-15</td>
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<td>Canadian Home Economics Foundation</td>
<td>What Canadian Families Need: State of the Art Knowledge on the Cost of Raising Children</td>
<td>K Duncan, S Frankel</td>
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<td>CancerCare Manitoba Foundation</td>
<td>Fractures, osteoporosis and fracture risk assessment in cancer survivors</td>
<td>H Singh, L Lix</td>
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<td>Geographical Variation and Related Risk Factors with Childhood Leukaemia in Manitoba</td>
<td>M Torabi, S Israels, H Singh, B Elias, N Yu, C Ens</td>
<td>1-Jun-15</td>
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<td>Taking Action: Canadian Indigenous Research Network Against Cancer</td>
<td>B Elias</td>
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<td>Understanding patient’s disease experience: A guide to disease management in IBD</td>
<td>CN Bernstein, L Lix</td>
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<td>PATHS equity for children: A program of research into what works to reduce the gap for Manitoba’s children</td>
<td>P Martens, L Lix</td>
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<td>Defining the burden and managing the effects of psychiatric comorbidity in chronic immunoinflammatory disease</td>
<td>C Bernstein, RA Marrie</td>
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<td>Pathways to Health Equity: Levelling the playing field: An international conference for research into health equity</td>
<td>D Chateau, A Katz, M Brownell, E Burland, J Enns</td>
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<td>Major determinants of non-adherence in Saskatchewan (MD-NAS)</td>
<td>D Blackburn, University of Saskatchewan</td>
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<td>The Advancement and Democratization of Medical Research in Canada through the Development and Validation of Randomized-Registry Trials</td>
<td>M Jolicoeur, S Mahmud</td>
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<td>Support for People and Patient-Orientation Research and Trials (SUPPORT) Units</td>
<td>T Klassen, S Mahmud</td>
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<td>Aboriginal Health Research Networks for aboriginal knowledge and ways of knowing (Catalyst Grant)</td>
<td>J Lavoie</td>
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<td>The Prairie Indigenous Knowledge Exchange Network (PIKE-Net)</td>
<td>J Lavoie, B Lavalee et al</td>
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<td>J Blanchard</td>
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<td>HIV epidemic diversity among high risk populations in Pakistan</td>
<td>J Blanchard, L Thompson</td>
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<td>Expanding the Circle: Peer-based approaches to obesity and type 2 diabetes prevention for Indigenous children.</td>
<td>J McGavock</td>
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<td>Neonatal and Childhood Neurodevelopment, Health and Educational Outcomes of Children Exposed to Anti-depressants and Maternal Depression During Pregnancy</td>
<td>M Brownell, D Chateau, L Katz, C Ruth, D Singal</td>
<td>7-Jan-15</td>
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<td>M Brownell, A Katz, M Brownell, R Franson, et al.</td>
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<td>M Brownell</td>
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<td>Creation of an Advancement in Burn Care in Canada Network</td>
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<td>A Theory-based Intervention to Increase Standardized Assessment of Reactive Postural Control in Physiotherapy Practice</td>
<td>K Sibley, Niefburh</td>
<td>1-Sep-14</td>
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<td>T Sajobi, R Sawatzky</td>
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<td>Canadian HIV Women's Sexual and Reproductive Health Cohort Study; Peer Research Associate (PRA)-led Knowledge Translation and Exchange (KTE) Strategy</td>
<td>Mona Loutfy, NPI, S Bruce, M Becker</td>
<td>1-Nov-15</td>
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<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, J Slater, S Randall, J Enns</td>
<td>2-Jan-16</td>
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<td>Canadian HIV Women's Sexual and Reproductive Health Cohort Study Phase 2; Addressing priorities in women-centered HIV care across the life course</td>
<td>Mona Loutfy, NPI, S Bruce, M Becker</td>
<td>1-Apr-16</td>
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<td>Planning the future follow-up, interventions and optimizing knowledge translation in the Canadian Alliance of Healthy Hearts and Minds (CAHHM) Aboriginal Cohort</td>
<td>S Anand, NPI, S Bruce</td>
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<td>Evaluation and gap analysis of federal and P/T systems and methodologies used to assess immunization coverage: Subproject: Assessment of the accuracy of childhood immunization data in the Manitoba immunization monitoring system (MIMS): Population-based survey</td>
<td>S Mahmud</td>
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<td>CIHR / CIRN, U of M / Dalhousie University</td>
<td>A multi-provincial approach to evaluating pertussis vaccine effectiveness in Canada using administrative data; Evaluating pertussis vaccine effectiveness in Manitoba: Population-based case-control study</td>
<td>S Mahmud</td>
<td>1-Jun-14</td>
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<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>
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<td>Community Foundations of Canada</td>
<td>Queen Elizabeth Diamond Jubilee Scholarships</td>
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<td>Defense Research Development Canadas Centre for Security Science</td>
<td>Vulnerability and resiliency for PTSD in the RCMP: A prospective investigation</td>
<td>N Carleton, L Lix</td>
<td>1-Sep-15</td>
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<td>Faculty of Science, University of Manitoba</td>
<td>New approaches to functional regression with applications in healthcare and business analytics</td>
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<td>Family Health International</td>
<td>Linkages across the Continuum of HIV Services for Key Populations Affecting by HIV - African countries</td>
<td>J Blanchard</td>
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<td>Grand Challenges Canada</td>
<td>A community-based implementation of a low-cost evidence-based toolkit for improving brain development in newborns who suffered neonatal insults</td>
<td>J Blanchard, T Reza</td>
<td>25-Sep-14</td>
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<td>Advancing balance measurement and treatment for fall avoidance in physiotherapy practice: An Integrated Knowledge Translation research approach</td>
<td>K Sibley, Niebuhr</td>
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<td>Manitoba Health / U of M</td>
<td>Development of the Pharmacoeconomics and Vaccine Evaluation</td>
<td>S Mahmud</td>
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<td>Manitoba Health Research Council</td>
<td>An Innovative Cancer Research Model: Integrated Multidisciplinary CCL Research Cluster</td>
<td>S Mahmud, S Gibson, J Johnston</td>
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<td>Investigating the characteristics of health care utilization of women who give birth to children with fetal alcohol spectrum disorder</td>
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<td>Manitoba Infant Feeding Database - A capture recapture study</td>
<td>N Nickel</td>
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<td>The Development of an Interactive Online Vaccination Information Resource for Parents to Reduce Vaccine Hesitancy</td>
<td>S Mahmud</td>
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<td>The use of electronic medical records to change clinician behaviour and increase adherence to choosing wisely recommendations</td>
<td>A Singer L Lix</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>S Mahmud</td>
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<td>$125,000.00</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>
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<td>Merck &amp; Co</td>
<td>Effectiveness of Quadrivalent Human Papillomavirus Vaccine against Cervical Abnormalities in Manitoba, Canada</td>
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<td>Merck &amp; Co</td>
<td>Effectiveness of Quadrivalent Human Papillomavirus Vaccine Against Anogenital Warts in Manitoba, Canada</td>
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<td>Injecting Evidence into Health Policy Coverage: Working with the Media</td>
<td>N Roos M Driedger, A Katz, D Henry, M Manson-Singer</td>
<td>1-Nov-12</td>
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<td>The role of nutrition in the prevention of FASD</td>
<td>B Elias</td>
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<td>J Joy S Kreindler</td>
<td>1-Jun-15</td>
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<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>H Zhang D Jiang, G Zhao, H Huo, Y Lu, Z Bai, X Li, N Song</td>
<td>1-Mar-15</td>
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<td>Office of the Vice-Provost (Students), University of Manitoba</td>
<td>Evaluation of Poverty Simulations in Service Learning</td>
<td>H Frankel Kathyrn Levine, Karen Duncan</td>
<td>1-Aug-15</td>
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<td>Pacific AIDS Network</td>
<td>Population size estimations for key populations affected by HIV and hepatitis C; within the 05 regional health authorities of British Columbia, Canada</td>
<td>F Emmanuel J Blanchard, E Cheuk</td>
<td>23-Feb-15</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>S Mahmud</td>
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<td>Prostate Cancer Canada</td>
<td>Role of Metformin and Other Diabetes Medications in Prostate Cancer Prevention: A Population-based Study</td>
<td>S Mahmud</td>
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<td>The PAX Program in Manitoba: A Positive Approach to Promoting Mental Health and Wellbeing</td>
<td>D Jiang W Josephson, D Pepler, W Craig, M Chartier, L Yan, R Santos, M Brownell, K Lee</td>
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<td>Statin Use and Non Hodgkin Lymphoma Incidence and Survival: A Population Based Study</td>
<td>X Ye, S Mahmud</td>
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<td>Research Manitoba</td>
<td>Why is Soft Integration So Hard? Assessing and Improving System-Level Strategies for Primary Care Renewal</td>
<td>S Kreindler</td>
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<td>Algorithms for administrative health databases</td>
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<td>Trajectories of Quality of Life of very old men: The Manitoba Follow-up Study</td>
<td>R Tate</td>
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<td>30-Sep-16</td>
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<td>Implementation of the Longitudinal European Clostridium difficile Infection Diagnosis Surveillance Study in Manitoba (LuCID-MB)</td>
<td>S Mahmud</td>
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<td>31-May-17</td>
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<td>Saskatchewan Health Research Foundation</td>
<td>Community and research alliance for quality of life in older adults</td>
<td>T Hadjistavropoulos</td>
<td>1-Dec-13</td>
<td>1-Nov-16</td>
<td>$239,293.00</td>
<td>$717,881.00</td>
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<td>Saskatchewan Health Research Foundation (Post-Doctoral Fellowship)</td>
<td>Assessing quality of care for patients with inflammatory bowel diseases (IBD) and evaluating the impact of the multidisciplinary IBD clinic in Saskatchewan: A population-based cohort study using administrative data</td>
<td>&quot;JN Pena-Sanchez&quot;</td>
<td>1-Jan-15</td>
<td>1-Dec-16</td>
<td>$100,000.00</td>
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<td>Saskatchewan Minstry of Health</td>
<td>Saskatchewan drug utilization and outcomes research team</td>
<td>&quot;D Blackburn&quot;</td>
<td>1-Mar-11</td>
<td>1-Mar-18</td>
<td>$250,000.00</td>
<td>$1,750,000.00</td>
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<td>SHRF</td>
<td>Provincial Partnership Funding for &quot;Getting to the Source of Inter-Regional Variation in Patient Flow Performance: A Complex Systems Perspective&quot;</td>
<td>J Basran, S Kreindler</td>
<td>1-Jun-15</td>
<td>1-May-18</td>
<td>$30,000.00</td>
<td>$80,000.00</td>
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<td>Social Sciences and Humanities Research Council</td>
<td>Philanthrocapitalism, sociality and citizenship in B&amp;M Gates Foundation interventions</td>
<td>R Lorway, S Khan</td>
<td>15-Mar-14</td>
<td>31-Mar-18</td>
<td>$95,140.00</td>
<td>$386,080.00</td>
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<td>&quot;Social Sciences and Humanities Research Council Insight Development Grant&quot;</td>
<td>Disability organizations in an age of uncertainty: A feminist disability analysis of non-profit organizations, Canadian disability movements and youth engagement</td>
<td>C Kelly</td>
<td>6-Jul-05</td>
<td>8-Jul-05</td>
<td>$17,711.00</td>
<td>$71,516.00</td>
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<td>SSHRC</td>
<td>Looking After Each Other: A dignity promotion project partnership for those living with FASD Letter of Intent</td>
<td>B Elias</td>
<td>16-Jun-17</td>
<td>31-May-17</td>
<td>$20,000.00</td>
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<td>SSHRC Partnership Development Grant</td>
<td>Canadian Partnership on Public Policy-Oriented Consumer Interest Research</td>
<td>R Kerton, E Goddard, M Lachance, G Saumier, et al</td>
<td>1-Apr-14</td>
<td>1-Mar-18</td>
<td>$50,000.00</td>
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<td>The Multiple Sclerosis Society of Canada (MS)</td>
<td>A longitudinal, multi-method investigation of transitions into nursing homes among people with multiple sclerosis</td>
<td>M Finlayson, AR Marrie, D Jiang, G Finlayson</td>
<td>1-Jul-13</td>
<td>30-Jun-16</td>
<td>$94,944.00</td>
<td>$284,832.00</td>
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<td>The Winnipeg Foundation</td>
<td>Treat poverty to improve health and well-being</td>
<td>N Roos, S Macdonald</td>
<td>24-Sep-15</td>
<td>30-Sep-17</td>
<td>$186,979.09</td>
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<td>The Winnipeg Foundation</td>
<td>Redefining Community-Based Service for Manitobans with Neurodevelopmental Disabilities.</td>
<td>J Mucha, T Martin, S Shooostari, B Temple, G Pinette</td>
<td>1-Apr-15</td>
<td>1-Mar-19</td>
<td>$50,000.00</td>
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<td>U of M Internal</td>
<td>Building Capacity in Indigenous Health Research for Northern Remote Family Medicine Residents</td>
<td>N Riediger</td>
<td>1-Mar-16</td>
<td>31-Mar-17</td>
<td>$7,700.00</td>
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<td>UM</td>
<td>University of Manitoba VPRI - Research Start-up Funds</td>
<td>R Fransoo</td>
<td>1-Jan-15</td>
<td>31-Dec-18</td>
<td>$36,824.57</td>
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<td>UM</td>
<td>University of Manitoba - College of Medicine</td>
<td>R Fransoo</td>
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<td>$23,438.76</td>
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<td>UM SSHRC</td>
<td>Child maltreatment and the risk of intimate partner violence among Aboriginal peoples of Canada</td>
<td>D Brownridge</td>
<td>7-Jul-05</td>
<td>1-Dec-16</td>
<td>$6,991.00</td>
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<td>UM SSHRC 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>K Levine, K Duncan, S Frankel</td>
<td>1-Apr-17</td>
<td>1-Mar-18</td>
<td>$7,000.00</td>
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<td>Funding Source</td>
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<td>UM Start up funds - Nickel</td>
<td>Understanding Current Exercise Design and Assessment Practices in Community Older Adult Exercise Programs</td>
<td>K Sibley, Niebuhr</td>
<td>1-Jul-16</td>
<td>1-Aug-17</td>
<td>$11,000.00</td>
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<td>University of Manitoba Centre on Aging</td>
<td>Exploring Ethno-cultural Differences in Healthy Aging among Canadians: A Population-based Study</td>
<td>S Shooshtari, V Menec, R Tate, A Swift</td>
<td>1-Oct-15</td>
<td>1-Sep-16</td>
<td>$3,000.00</td>
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<td>University of Manitoba Centre on Aging</td>
<td>Community-Based Health Equity Research with Indigenous Populations</td>
<td>A Hatala</td>
<td>1-Jan-16</td>
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<td>$120,000.00</td>
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<td>World Bank</td>
<td>Global HIV prevention program science technical support and knowledge management</td>
<td>J Blanchard, S Moses, M Becker, R Lorway, et al</td>
<td>26-Sep-11</td>
<td>31-Dec-16</td>
<td>$1,006,600.00</td>
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<td>WRHA</td>
<td>Mathematical modeling and global public health</td>
<td>M Pickles</td>
<td>1-Mar-17</td>
<td>29-Feb-20</td>
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<td>Wpg Rh Award - M. Doupe</td>
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<td>M Doupe</td>
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