I am pleased to present the annual report for the Department of Community Health Sciences for the year April 2015 to March 2016.

The Department has continued to grow, with six new full-time faculty members having joined in the past year (Drs. Christine Kelly, Andrew Hatala, Nathan Nickel, Melinda Fowler, Natalie Riediger, and Derek Kornelsen), and three more expected over the coming year (Drs. Marcelo Urquia, Michael Pickles, and Ties Boerma). Additional major recent commitments by the University to the Department include the allocation of two Tier I Canada Research Chairs (CRCs). One is to Dr. James Blanchard, Director of the CGPH and a pioneer in the development of Program Science for HIV prevention. The second has been allocated to Dr. Ties Boerma, who has recently been recruited to the University from the World Health Organization. He will be nominated by the University as a Tier I CRC in global maternal and child health later in 2016. There have also been four Tier II CRCs allocated to the Department over the past year, in knowledge translation (Dr. Kathryn Sibley, recently approved); and in mathematical modelling for global health (Dr. Pickles), critical social science approaches in global health (Dr. Robert Lorway), and applied public health (Dr. Urquia). The latter three Tier II CRCs are currently under review by the CRC Secretariat. Overall, faculty members in Community Health Sciences attracted 85 new research grants and contracts in FY 2015/2016, with total value over $68 million.

We are also expecting our largest graduate student intake ever during the upcoming academic year, 2016-17 and are excited about the opportunities that will emerge for teaching and for research programs. With respect to undergraduate teaching on the Fort Garry Campus, the Bachelor of Health Sciences and Bachelor of Health Studies programs are well underway to being reformulated and we are already seeing the anticipated increases in interest and enrollment in these programs. In undergraduate medical education, we have now completed all four years of the new curriculum, and the new curriculum in population health continues to be well received by students and faculty members.

This report again highlights the success of our faculty members and students in competing for grants, contracts and awards, and in translating our knowledge gained through scientific publications, conference presentations, media reports, and other modalities. Congratulations to CHS faculty, students and staff on another successful year.

Stephen Moses, MD, MPH
Head of Department
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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; and
- 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

Dr. Judith Bartlett retired from the University of Manitoba on 30 June 2015, after over 15 years with CHS and the U of M. Judy received her MD degree from the University of Manitoba in 1987 and her CCFP in 1989. She did clinical work in northern First Nations communities with the J.A. Hildes Northern Medical Unit from 1989-1991 and was Director of Health Programs for the Medical Services Branch of Health Canada (now First Nations and Inuit Health) from 1991 to 1999. Judy obtained her MSc from Community Health Sciences in 2003 and her Fellowship in Family Practice (FCFP) in 2004. She was Associate Director, Programs, for the Centre for Aboriginal Health Research in CHS from 2001-2005 and then its Co-Director from 2007-2008. From 2005 to 2012, Judy was Director of the Health and Wellness Department of the Manitoba Metis Federation. She has been a GFT Associate Professor at the University of Manitoba since May 2004, and an adjunct scientist at the Manitoba Centre for Health Policy since 2009.

Carole Ouelette retired from the University of Manitoba on 30 June 2015. Carole served as Executive Assistant and Office Manager in the Manitoba Centre for Health Policy from 1995 - 2015 and provided support to three Directors at MCHP: Noralou Roos, Pat Martens, and most recently, Alan Katz. Carole wore many hats as office manager, including MCHP’s Human Resources Manager, Chair of the Retreat Committee, and Space Committee. She also served on other various groups and committees at the University of Manitoba. Carole was a great leader and mentor to all
MCHP staff. She plans to spend most of her retirement on the golf course and with her family, especially her grandchildren.

**Dr. Joseph Kaufert** retired from the University of Manitoba on the 31st of December 2015, after over 29 years with the University of Manitoba and with CHS and its predecessors. The Department hosted a retirement reception on 11 March 2016 in honour of Drs. Joseph and Patricia Kaufert. Many out of town guests attended, including previous Department Heads, Drs. John O’Neil and Kue Young. Greetings were received from well-wishers from across the country and from folks who were not able to attend in-person. Our appreciation to everyone who participated in the celebrations. Pat and Joe will continue to be involved in departmental activities as Senior Scholar and Professor Emeritus.

The Department bid farewell to **Dr. Sharon Macdonald** who retired from her full-time GFT position in CHS on 31 March 2016 and also stepped down as the Director, Community Development, College of Medicine and Director, Alan Klass Memorial Health Equity Program, Faculty of Health Sciences. The Department gratefully acknowledges Dr. Macdonald’s continued support over the past years and extends best wishes in her retirement years. Sharon has accepted a part-time (nil-salaried) appointment in CHS and she will continue to be involved, albeit in a reduced capacity.
<table>
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<td>Areas of Expertise</td>
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<td>Areas of Expertise</td>
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<table>
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<tr>
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</tr>
</tbody>
</table>
## PART TIME FACULTY

<table>
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<th>Areas of Expertise</th>
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<td>Areas of Expertise</td>
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<td>Areas of Expertise</td>
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<td>systematic reviews and meta analysis; chronic kidney disease; kidney failure</td>
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<td>Areas of Expertise</td>
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</tbody>
</table>

Graduate students from CHS who received major awards and fellowships at reception held by the Dean of Faculty of Graduate Studies.

Front Row: Amy Dytnerski (MPH), Lixia Zhang (PhD), Kristine Kroeker (MSc), Dhiwyaa Attawar (PhD)
Back Row: Dr Lisa Lix, Sarah Turner (MSc), Dean Doering, Dr Tracie Afifi, Dr Robert Tate
EDUCATIONAL PROGRAMS

UNDERGRADUATE PROGRAMS

An Undergraduate Studies Committee was formed in April 2015 to make recommendations regarding policies and regulations relating to the undergraduate programs and students; to plan and review curriculum including course or program additions, modifications or deletions; to advise the Directors and the Department Head as needed; and to act as an awards committee. Members of the Committee are: Drs. Kerstin Roger (Co-Chair), Shahin Shooshtari (Co-Chair), Stephen Moses, Brenda Elias, Joseph Kaufert, Joel Kettner, Ms. Alisa Claman, Ms. Samantha Buchanan and Mr. Michael Paille.

Family Social Sciences Program
Dr. Kerstin Roger, Director

In September 2015, fifty two (52) new students were admitted to the program. This makes a total of 193 students currently in the program. Students declare an option in their 3rd year. There are several options to choose from, however the most widely subscribed options this year were: Child and Youth Development Health (CYDH) with 28 students, Child and Youth Development Health/ Family Violence (CYDH/FV) with 27 students, and Family Violence (FV) with 22 students. In January 2016, 19 new students were admitted to the program, making a grand total of 202 students currently in the program.

The minimum GPA for admission into the Family Social Sciences Program is 2.0. In May 2015 there were 35 students who graduated from the program, in October 2015 there were 7 graduates, and in February 2016 there were 6 graduates from the Family Social Sciences Program.

The Family Social Sciences Program has a sub-committee comprised of Drs. Kerstin Roger, Shahin Shooshtari, and Stephen Moses.
Interdisciplinary Health Program (IHP)
Dr. Shahin Shooshtari, Director

The IHP Council has a membership of: Drs. Christine Ateah (Chair), Shahin Shooshtari, Emily Etcheverry, Greg Smith, Deborah Court, Steven Lecce, Stephen Moses, Caroline Piotrowski, Sean McKenna, Krystyna Koczanski, Louise Renee, Peter Cattini, Brian Postl, Georg Hausner, Ms. Alisa Claman and Mr. Michael Paille. The Interdisciplinary Health Program is offered by the Faculty of Health Sciences in collaboration with the Faculties of Arts and Sciences. A major goal of this program is to serve as the foundation for careers in health care teams and community health management. The IHP offers two degree programs: Bachelor of Health Studies and Bachelor of Health Sciences.

Bachelor of Health Studies

One new student was admitted to the program in September 2015. This makes a total of 18 students currently in the program. In January 2016 two new students were admitted for a grand total of 14 students. The minimum GPA for admission into Health Studies is 2.0.

In May 2015 there were two students who graduated from the program. There were no students who graduated in October 2015 or February 2016.

The Bachelor of Health Studies Sub-Committee has a membership of: Drs. Shahin Shooshtari (Chair), Caroline Piotrowski, Kerstin Roger, Brenda Elias, Emily Etcheverry, Christine Ateah, Greg Smith, and Ms. Alisa Claman.

Bachelor of Health Sciences

Six new students were admitted to the program in September 2015 for a total of 18 students currently in the program. In January 2016 six additional students were admitted to the program for a grand total of 14 students currently in the program. The minimum GPA for admission into Health Sciences is 2.0.

In May 2015 there were six students who graduated from the program. There were no students who graduated in October 2015 or February 2016.

The Bachelor of Health Sciences Sub-Committee has a membership of: Drs. Caroline Piotrowski (Chair), Judith Anderson, Cynthia Ellison, Emily Etcheverry, Michael Czubryt, Georg Hausner, Sean McKenna, Mark Nachitagl, Shahin Shooshtari and Greg Smith. This sub-committee developed the new Bio-Medical Concentration in the Bachelor of Health Sciences which was approved by Senate in December 2015. The information on this concentration will be entered into the Academic Calendar for 2016-2017.

Ms. Alisa Claman is the Academic Advisor and Ms. Shelly Goodacre is the Program Coordinator for IHP.

UNDERGRADUATE EDUCATION PROGRAM
Chelsea Jalloh

Pre-Clerkship
Dr. Jocelyn Reimer, UGME Preclerkship

Highlights

Building on the success of last year’s new curriculum for first year students, this academic year marked the inaugural implementation of the new curriculum for the second year medical
students (Class of 2018). This is the first time that the new curriculum has been implemented as a longitudinal course throughout both preclerkship years.

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 invaluable contributions to the new Population Health curriculum.

A particular highlight of this past year has been the range of guest speakers who have come in to share their experience and expertise, such as the Disability & Independent Living II session and the Immigrant & Refugee Health II session. Students have also participated in interactive learning sessions, such as the United Way Poverty Simulation, to better understand the social determinants of health, and the students’ trip to Winnipeg Harvest, to learn about food security from Harvest Volunteers and staff.

Clerkship

Dr. Adrienne Morrow, Co-Director, UGME Clerkship
Dr. Joel Kettner, Assistant Director of Public Health Rotation
Dr. Lisa Richards, Director of Electives

The Med 3 Clerkship Physician Development Curriculum (PDC; formerly Academic Half Days) have gone through a renewal process this
past year. The emphasis of these sessions is on the CanMed roles apart from Medical Expert.

In collaboration with the Indigenous Health, the Population Health PDC curriculum has focused on addressing the CanMed role of “health advocate.” This series of PDC sessions, consisting of eight two-hour sessions over a number of months, have centered on equipping students with skills to address health inequities at the population level. Sessions have included presentations from physicians who have been involved/are currently involved in advocacy, and experts in advocacy. This year, Ms Azin Mordhassel, an invited guest from the Canadian Medical Association, presented to students about understanding and navigating the policy environment of government. These sessions will provide students with concrete written and oral communication skills in advocacy at the population level.

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 Assessment, discussing a “hot topic” in Public Health, and spending time at Manitoba Health 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.

Due to fourth year medical students’ interest in pursuing electives in public health, we have worked with Dr. Elise Weiss, Deputy Chief Medical Officer of Health at Manitoba Health, and Dr. Brent Roussin, Medical Officer of Health at First Nations Inuit Health Branch, to add these two sites as new elective opportunities for fourth year students. These are in addition to our existing electives in Public Health & Preventive Medicine (Winnipeg Regional Health Authority), Occupational Health, Aboriginal Health, Indigenous Health: Policy, Programs & Planning, and Manitoba Centre for Health Policy.

Many thanks to the Medical Officers of Health, instructors and preceptors who have been involved in teaching third year medical students and fourth year elective students.

**Indigenous Health Longitudinal Course**

Dr. Barry Lavallee, Lead
Ms. Linda Diffey, Coordinator

**Highlights**

This year marked the launch of the new Med II curriculum of the Indigenous Health Longitudinal Course. Building on the core concepts of the Med I curriculum, which focus on impact of racism and colonization on the social determinants of Indigenous peoples’ health, the Med II course explores health policy issues, self-determination in patient decision-making, sexual health, intergenerational trauma, and Metis health.

The Indigenous Health component of the Professional Development Course
in Med III (formerly Academic Half Days) has also been revised through our ongoing efforts to meet students’ learning needs during clinical training. In collaboration with the Population Health course, a health advocacy teaching series was developed which features numerous opportunities to learn about engaging in advocacy in partnership with Indigenous communities.

In early 2016, a peer-support workshop for the Indigenous Health instructors was held at the Centre for Aboriginal Health Education. Led by Dr. Jason Brooks, the workshop focused on the development of skills that will assist with the challenging dialogues that occur when teaching from an anti-racism, anti-colonial perspective. Seven instructors took part in this initial workshop and plans are underway to offer the workshop as a series.

Barry and Linda extend a sincere thank you to all of the instructors, community organizations, and volunteers who support the Indigenous Health course in undergraduate medicine.

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

Highlights

- 22 students entered the CHS Graduate Program in the fall of 2015: 15 MSc students, 2 MPH students, and 5 PhD students. In addition, 4 students were admitted, but deferred their start date to fall 2016.
- 31 students have accepted admission for the fall 2016 intake:
  - 19 MSc students, 5 MPH students, and 7 PhD students.
  - 36 students held awards in 2015-16.
  - 20 students graduated in 2015-16: 7 MSc students, 6 MSc FSS students, 4 MPH students, and 3 PhD 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)
- Claudyne Chevrier (student, Graduate Program)
- Leigh McClarty (student, Graduate Program)
- Jasdeep Atwal (student, PHPM Residency Program)

Administrative Support

Theresa Kennedy and Pamela Gordon continued to provide full-time Graduate Program administrative assistance.
## Awards

<table>
<thead>
<tr>
<th>Graduate Program Students New and Continuing-On Awards</th>
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<tbody>
<tr>
<td><strong>Research Award</strong></td>
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<tr>
<td>CAN-AIM DSEM</td>
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<tr>
<td>Canadian Occupational Therapy Foundation</td>
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<tr>
<td>CIHR Doctoral: Frederick Banting and Charles Best Canada Graduate Scholarships (CGS-D)</td>
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<tr>
<td>CIHR Doctoral: Frederick Banting and Charles Best Canada Graduate Scholarships (CGS-D)</td>
</tr>
<tr>
<td>CIHR Doctoral: Health Services / Population Health HIV/AIDS Research</td>
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<tr>
<td>CIHR CGS-Masters</td>
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<tr>
<td>CIHR Dr. James. Rossiter Award</td>
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<tr>
<td>CIHR Michael Smith Foreign Study Supplements</td>
</tr>
<tr>
<td>Canadian Immunization Research Network (CIRN) Training Award</td>
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<tr>
<td>David G. Fish Memorial Scholarship</td>
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<tr>
<td>Evelyn Shapiro Award for Health Services Research</td>
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<tr>
<td>Foundation for Registered Nurses of Manitoba Inc. Graduate Award</td>
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<tr>
<td>GSA Awards</td>
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<tr>
<td>Greene Memorial Fellowship</td>
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<tr>
<td>International Graduate Student Entrance Scholarship (IGSES)</td>
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<tr>
<td>Research Manitoba / UMGF</td>
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<tr>
<td>Research Manitoba not partnered</td>
</tr>
<tr>
<td>Research Manitoba Coordinated Studentships for PhD</td>
</tr>
<tr>
<td>Manitoba Health Research Council (PhD Dissertation Award)</td>
</tr>
<tr>
<td>R. Samuel McLaughlin / MMSF Research and Education Fellowship Award in Medicine (MMSF)</td>
</tr>
<tr>
<td>UMGF / Research Manitoba</td>
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<tr>
<td>Manitoba Training Program for Health Services Research</td>
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<tr>
<td>(Sir Gordon Wu Scholarship)</td>
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</table>
Graduated Students

Fifteen CHS students completed programs in the past twelve months. This includes eight MPH, six MSc and one diploma graduate. A listing of students with relevant information appears below.

<table>
<thead>
<tr>
<th>Student</th>
<th>Program</th>
<th>MSc &amp; PhD Thesis/MPH Title, Field Placement Agency &amp; Location</th>
<th>Defence Date</th>
<th>Advisor(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>John Paul Kuwornu</td>
<td>PhD</td>
<td>Using the Episode of Care Approach to Analyse Healthcare Use and Costs of Chronic Obstructive Pulmonary Disease Exacerbations</td>
<td>March 24, 2016</td>
<td>Dr. L. Lix</td>
</tr>
<tr>
<td>Jasdeep Atwal</td>
<td>MPH</td>
<td>Program Evaluation - Public Health Nursing Within Provincial Correctional Centre, Dept. of Corrections</td>
<td>March 23, 2016</td>
<td>Dr. J. Kettner, Dr. L. Elliott, Dr. B. Roussin Field Placement Supervisors: C. Green, Population and Public Health Program, WRHA; M. Cooper, Mental Health Promotion, WRHA</td>
</tr>
<tr>
<td>Alina Cameron</td>
<td>MSc</td>
<td>The Influence of Social Support in the Lives of People Living with HIV/AIDS in Winnipeg, Manitoba, Canada</td>
<td>March 22, 2016</td>
<td>Dr. M. Becker</td>
</tr>
<tr>
<td>Jocelyne Lalonde</td>
<td>MSc FSS</td>
<td>Hearing Their Voices: A Qualitative Study of the Housing Experiences of Youth Who Have Transitioned Out of Care through an Independent Living Program in Winnipeg</td>
<td>March 21, 2016</td>
<td>Dr. K. Duncan</td>
</tr>
<tr>
<td>Sarah Turner</td>
<td>MSc</td>
<td>Examining the Relationship Between Infant Feeding Practices and Child Hyperactive/Inattentive Behaviours in a Canadian Sample</td>
<td>February 29, 2016</td>
<td>Dr. T. Afifi</td>
</tr>
<tr>
<td>Oksana Harasemiw</td>
<td>MSc</td>
<td>The Relationship between Social Isolation: Social Supports and Mental Health</td>
<td>February 26, 2016</td>
<td>Dr. V. Menec</td>
</tr>
<tr>
<td>Abed Elallegy</td>
<td>MPH</td>
<td>Manitoba Influenza Surveillance Weekly Report: &quot;Measuring Evidence to Action&quot;, Manitoba Health, Healthy Living and Seniors</td>
<td>February 8, 2016</td>
<td>Dr. R. Tate, Dr. J Kettner, Dr. L. Elliott; Dr. B. Roussin Field Placement Supervisor: Dr. Carla Enns, Director of Epidemiology and Surveillance Dept. MB Health</td>
</tr>
<tr>
<td>Alexandra Fehr</td>
<td>MSc FSS</td>
<td>Reporting Childhood Sexual Abuse of Boys to Police: Does Perpetrator Sex Matter?</td>
<td>January 8, 2016</td>
<td>Dr. J. Durrant, Dr. G. Charles Co-advisor</td>
</tr>
<tr>
<td>Student</td>
<td>Program</td>
<td>MSc &amp; PhD Thesis/MPH Title, Field Placement Agency &amp; Location</td>
<td>Defence Date</td>
<td>Advisor(s)</td>
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<tr>
<td>Monica Fricke</td>
<td>PhD</td>
<td>Validation of the Modified Health Assessment Questionnaire in First Nations Persons with Rheumatoid Arthritis</td>
<td>December 18, 2015</td>
<td>Dr. B. Elias</td>
</tr>
<tr>
<td>Wasan Sulaiman</td>
<td>MPH</td>
<td>The Role of Knowledge Translation in Public Health Practice: Experience and Learning during an MPH Field Placement at the ICID and the UM's NCCID</td>
<td>December 8, 2015</td>
<td>Dr. J. Kettner</td>
</tr>
<tr>
<td>C. Andrew Basham</td>
<td>MSc</td>
<td>Tuberculosis Prevention, Diagnosis, and Care in Manitoba, 2008 – 2010: A Performance Analysis</td>
<td>December 1, 2015</td>
<td>Dr. B. Elias</td>
</tr>
<tr>
<td>Gia Ly</td>
<td>MSc FSS</td>
<td>The Child Rearing Experiences of Newcomer Mothers after Taking a Parenting Program in Winnipeg</td>
<td>November 12, 2015</td>
<td>Dr. J. Mignone</td>
</tr>
<tr>
<td>Melina Elliot</td>
<td>MSc FSS</td>
<td>Should Older Adults be Encouraged to Get Online? The Intersection of Internet Use and Social Inclusion</td>
<td>October 16, 2015</td>
<td>Dr. K. Duncan</td>
</tr>
<tr>
<td>Leah Crockett</td>
<td>MSc</td>
<td>Examining early childhood health and educational outcomes of late preterm infants in Manitoba: A population based study</td>
<td>September 14, 2015</td>
<td>Dr. M. Brownell</td>
</tr>
<tr>
<td>Shay-Lee Bolton</td>
<td>PhD</td>
<td>Evaluation of a gatekeeper training program as suicide intervention training for medical students: A randomized controlled trial</td>
<td>August 19, 2015</td>
<td>Dr. B. Elias</td>
</tr>
<tr>
<td>Dustin Heinrichs</td>
<td>MSc FSS</td>
<td>A Population-based Comparative Study of Health and Health Care Utilization of Manitoba Children with and without Developmental Disabilities in Care</td>
<td>August 5, 2015</td>
<td>Dr. S. Shooshtari</td>
</tr>
<tr>
<td>Monika Wetzel</td>
<td>MSc FSS</td>
<td>Service Coordination for System Navigation when Living with a Neurological Condition in Manitoba</td>
<td>July 17, 2015</td>
<td>Dr. K. Roger</td>
</tr>
<tr>
<td>Paul Partridge</td>
<td>MPH</td>
<td>A select review of the Trans Mountain's expansion project and the potential health risks from air emissions Health Canada</td>
<td>June 22, 2015</td>
<td>Dr. J Kettner; Dr. L. Elliott; Dr. B. Roussin, Field Placement Supervisor: Dr. Carl Alleyne, Environmental Assessment Coordinator, Health Canada</td>
</tr>
<tr>
<td>Student</td>
<td>Program</td>
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<tr>
<td>Thomas Ferguson</td>
<td>MSc</td>
<td>The Cost-Effectiveness of Primary Screening for Chronic Kidney Disease in Manitoba’s Rural and Remote First Nations</td>
<td>June 19, 2015</td>
<td>Dr. E. Forget</td>
</tr>
<tr>
<td>Ebtihal Ali</td>
<td>MSc</td>
<td>Is Caffeine a Risk Factor for Osteopenia of Prematurity?</td>
<td>May 15, 2015</td>
<td>Dr. D. Jiang</td>
</tr>
</tbody>
</table>
RESIDENCY IN PUBLIC HEALTH AND PREVENTIVE MEDICINE

Dr. Brent Roussin, Director

The Public Health and Preventive Medicine Residency Program is a postgraduate medical specialty training program, fully accredited by the Royal College of Physicians and Surgeons of Canada, leading to the fellowship certification (FRCPC). 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 2016, the program has the following full time residents:

- Dr. Jasdeep Atwal - R5
- Dr. Lydia Chen - R2/R3
- Dr. Davinder Singh - R3/R4 and Chief Resident
- Dr. Marc Wallace - R2
- Dr. Sarah Lesperance - R2
- Dr. Natalie Casaclang - R2
- Dr. Jordyn Lerner - R1
TRAINING PROGRAMS

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 programs managed by Canadian universities, the University of Manitoba being one of the largest.

This program is managed in partnership with the Centre 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 – 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 Nairobi, Kenya, and Bangalore, India, as well as the community partners, and strong research ties in Indigenous health research in Australia and New Zealand. The project will link 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 three months to one year in another Commonwealth country. Scholarships will also be available to students from Commonwealth countries to attend a Canadian university for masters or doctoral studies or as a visiting graduate student for a semester.

This spring/summer (2016) we will see our first crop of students through their international placements.

OUTGOING SCHOLARS

Sophie Fiola, Undergraduate Science student, University of Nairobi, Supervisor: Dr. Elijah Songok, project title: Factors affecting adherence to antiretroviral medication in adolescents living with HIV in Nairobi, Kenya.
Alana Konkin, Occupational Therapy Field Placement, Highercombe Aged Care Services, Adelaide, Australia
Jessica MacLean, Occupational Therapy Field Placement, Amar Seva Sangam, India

INCOMING SCHOLARS

Kenneth Omollo, University of Nairobi, Supervisor: Dr. Keith Fowke, project title: Hormonal contraception and HIV infection
Lucy Mwangi, University of Nairobi,
Supervisor

MANITOBA TRAINING PROGRAM FOR HEALTH SERVICES RESEARCH
Dr. Malcolm Doupe, Director

Highlights

The Manitoba Training Program in Health Services Research (MTP-HSR), formerly called the Western Regional Training Centre (WRTC), offers applied health services research training opportunities to graduate students from a variety of disciplines, preparing them to address the research needs of a wide range of health-care policy makers. During the 2015/16 academic year, 27 students from the University of Manitoba applied to MTP. The Adjudication Committee, consisting of the MTP Director, faculty members from across the University of Manitoba, representatives from Manitoba Health, Seniors and Active Living, as well as a student representative from CHS, selected ten students to participate in the program. Six students accepted this award.

MTP students participated in various relevant training events and knowledge translation workshops. In our core seminar course CHSC 7730, students collaborated with decision-makers to learn about need for evidence to help guide reform strategies, and to better understand how their research could assist with this process. Each student co-presented their research with peer stakeholders in various areas including at risk children, palliative care, chronic disease, and vaccine hesitation. From this range of topics, students gain perspective on the similar and unique reform challenges faced by decision-makers across various healthcare sectors.

Opportunities for students to network with decision-makers are a foundation of our program, and student work placement experiences are an essential part of MTP. Placements for most students have now been developed, and these will continue for the summer months. Placement examples include an assessment of Bridge Care Clinic in Winnipeg, an evaluation of the P.I.E.C.E.S. (Physical, Intellectual, Emotional, Capabilities, Environment and Social) dementia education program in Manitoba, and an environmental scan profiling key aspects of ophthalmology services (e.g., understanding capacity versus supply, determining the need for new standard and policies).

As a testament to MTP success, Manitoba Health, Seniors and Active Living has recently approved a three-year contract extending program funding until the fall of 2018.

Future Directions

Under the direction and guidance of our Executive Advisory Board, several activities are planned for the 2016/17 academic year, collectively aimed at continually improving program content, ensuring that students are recognized appropriately for their additional training, and strengthening relationships between the program and its Funder. These activities include: i) conducting an external review to assess the program; ii) establish a “Specialization in Health Services Research” for participating students; iii) continue to recruit students from a broader range of graduate programs; iv) rebuild our website to aid in recruitment efforts and to provide better information about MTP activities and outcomes; and, v) further develop
strategies to optimize the value of MTP placements to Manitoba Health, Seniors and Active Living.

Staff

Abigail Byle, Program Coordinator
Eileen Boriskewich, former Program Coordinator

Students

Janique Fortier, MSc in Community Health Sciences
Jamie Gillies-Podgorecki, MSc in Community Health Sciences
Elizabeth Sachs, MSc in Community Health Sciences
Mohammad Nazmus Sakib, MSc in Community Health Sciences
Elizabeth Wall-Wieler, PhD in Community Health Sciences
Lixia Zhang, PhD in Community Health Sciences

THE INTERNATIONAL INFECTIOUS DISEASE AND GLOBAL HEALTH TRAINING PROGRAM

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.

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.

The 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 was 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: Lisa Lazarus

DR. CHRISTINE EGAN MEMORIAL SCHOLARSHIP

In memory of Dr. Christine Egan (Ph.D./99), who died tragically on 11 September 2001, her family, friends, and estate 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, 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: Mavis Ell, Melynda Minilgak and Mishael Gordon

EVELYN SHAPIRO AWARD FOR HEALTH SERVICES RESEARCH

Professor Evelyn Shapiro 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 honourary 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: Iresha Ratnayake and Elizabeth Wall-Wieler.
DEPARTMENTAL UNITS

CENTRE FOR GLOBAL PUBLIC HEALTH
Dr. James Blanchard, Director

HIGHLIGHTS

The past year has been one of accomplishment and significant learning for faculty and staff of the Centre for Global Public Health (CGPH). We continue to work in focus countries with both existing and new partners, while also exploring new possibilities in different geographies. In India, the Bill & Melinda Gates Foundation funded Technical Support Unit (TSU) continues its work supporting reproductive, maternal, neonatal and child health (RMNCH) in the state of Uttar Pradesh in North India. Total funding to support the TSU in Uttar Pradesh is over $45 million, continuing until October 2018. An additional award of $11,800,000 over four years was secured through the Gates Foundation to provide technical support to the Government of Uttar Pradesh for improving nutritional status among mothers, infants and young children. In Kenya, the Gates Foundation supported Technical Support Unit, which focuses on enhancing the impact of HIV programs for most-at-risk populations in Kenya, was awarded additional funding, extending the project to December 2017. In addition, new funding of over $2 million was secured to support the transition of Kenya male circumcision scale-up to an integrated and sustainable phase. In Nigeria, the World Bank funded global HIV prevention program was completed successfully in December 2015. In Pakistan, the Grand Challenges project exploring the development of a low-cost evidence-based toolkit for community-based implementation aimed at improving brain development in newborns suffering neonatal insults continues in its second year. As part of the USAID funded LINKAGES project, the Centre for Global Public Health will be partnering with Family Health International to support countries using evidence-based approaches making comprehensive HIV services easily available to key populations at scale and to sustain those services. This global program will provide support to several countries including South Sudan, DRC, Malawi, Ivory Coast and Haiti, together with CGPH faculty and staff, our partners in India, Nigeria, and Kenya will also provide technical support on the project.

Dr. James Blanchard, Director, Centre for Global Public Health, was awarded
a Tier 1 Canada Research Chair in Global Public Health in 2015, which will provide funding of $200,000 per year for seven years. With the Chair, the CFI proposal “Linked Database System for Program Science in Global Public Health” was approved. CGPH has been involved in many global projects in the areas of HIV/AIDS and maternal newborn and child health, resulting in the development of numerous databases. By developing a mechanism to house and share these databases, local researchers as well as global collaborators will benefit from these efforts. The project will establish data hosting computer systems connected to CGPH servers using encrypted network channels. Three remote locations (two in India, and one in Kenya) were chosen for this application, as each location currently has appropriate infrastructure in place making such a network feasible.

In November 2015, the University of Manitoba submitted a Letter of Intent to the Canada First Research Excellence Fund titled Science in Global Health Transformation (SIGHT). SIGHT is proposed as an internationally integrated program of research providing end-to-end solutions, from basic research to public health programming to technology commercialization, addressing public health problems affecting an increasingly globalized world. The project will mobilize existing global health partnerships with world-class institutions, as well as established global health platforms in India, Kenya, Colombia, Nigeria, China and Pakistan. University of Manitoba partners on this initiative included the CGPH, the Manitoba First Nations Centre for Aboriginal Health Research (MFN CAHR), the Manitoba Centre for Health Policy (MCHP), the Vaccine and Drug Evaluation Centre (VDEC), the Department of Medical Microbiology and the Department of Pediatrics and Child Health. A meeting to bring together SIGHT partners was held in Istanbul, Turkey in September 2015, providing a venue for current and potential partners to meet and develop a joint vision, and to articulate a concrete proposal for the Canada First Research Excellent fund. The University’s Letter of Intent was successful, with an invitation to submit a full proposal. This proposal was completed and submitted in March 2016. The outcome will be announced in July 2016.

COMMUNITY ENGAGEMENT ACTIVITIES

In May 2015, CGPH hosted an Indian delegation, including the Principal Secretary, Health, Government of Uttar Pradesh, and the Secretary to the Chief Minister, Government of Uttar Pradesh. Meetings were held with CGPH faculty, as well as senior University of Manitoba administration officials. There were positive discussions around the Government of Uttar Pradesh’s involvement with the Canada First Research Excellence Fund proposal. Also, as part of an informal round table discussion, the Indian delegates provided insights into the challenges and successes of the health care system in India, and into the continuing role of the University of Manitoba led Technical Support Unit.

In June 2015, Mr. Ashok Alexander, Founder and Director, The Antara Foundation, spent several days at the University of Manitoba, hosted by CGPH. Roundtable discussions were held with CGPH faculty and students, with additional meetings planned with other University departments. Mr. Alexander led the Bill & Melinda Gates Foundation’s India office from its inception in 2003 until 2012, and he created Avahan, the Foundation’s flagship India AIDS prevention program, and the largest private HIV prevention program ever undertaken. These insights and lessons were shared with faculty and staff during Mr. Alexander’s visit to the University.

KNOWLEDGE TRANSLATION

In September 2015, as part of the International Society for Sexually Transmitted Diseases Research Annual Meeting in Brisbane, Australia, a satellite session entitled “Innovations
in Program Design for Sexual and Reproductive Health: A Program Science Symposium’ was jointly hosted by CGPH and the Centers for Disease Control and Prevention (CDC), Atlanta. The symposium included seven presentations exploring program design, as well as three presentations focusing on epidemiology. With an excellent response to a call for abstracts, time did not permit the presentation of all submitted abstracts. A follow-up Program Science Webinar was organized in October 2015, moderated by Dr. James Blanchard from CGPH, and Dr. Sevgi Aral from the CDC. The remaining abstracts were presented, with excellent web participation.

FACULTY

Dr. James Blanchard, Director; Dr. Stephen Moses, Associate Director; Dr. Lisa Avery; Dr. Marissa Becker; Dr. Maryanne Crockett; Dr. Faran Emmanuel; Dr. Shiva Halli; Dr. Robert Lorway; Dr. Nancy Yu

RESEARCH ASSOCIATES

Dr. Eve Cheuk; Dr. Deepa Sankaran

STUDENT RESEARCH ASSISTANTS

Ms. Dhiwya Attawar, Ms. Claudyne Chevrier, Ms. Elsabe du Plessis, Ms. Lisa Lazarus, Ms. Leigh McClarty, Mr. Dessalegn Melesse, Mr. Souradet Shaw, Ms. Laura Thompson

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. Sharon Macdonad, Director
Karen Cook, Project Manager

Allan Klass Memorial Program for Health Equity

Dr. Sharon Macdonad, Director

The Alan Klass Memorial Program for Health Equity (AKMPHE) is funded annually by The Tolkien Trust. The objective underlying the program is to provide students with opportunities to enrich their understanding of health inequities through education, research and service. The Bannatyne campus is situated in the heart of inner Winnipeg with significant Indigenous and newcomer populations. These communities form a large part of the city’s low socio-economic populations and are more likely to experience inequities in health. As such, many of the opportunities and engagement activities for students reside within these communities.

The AKMPHE activities below are provided by Dr. Sharon Macdonald as presented in the annual report to the Tolkien Trust.

The College of Medicine and the Faculty of Health Sciences partnered for the second year with the not-for-profit organization CANU that works with 10 local schools to implement a longitudinal after school science program for youth aged 13-15 years at the Bannatyne campus. Participants are supported by their parents and
schools to attend. Over 100 volunteers from the Faculty of Health Sciences contributed their time and medical students took on leadership roles. All students and teachers were enthusiastic! At the windup, three school teachers came forward to express how much the students enjoyed the program and advocated for its continuance.

Twenty-three medical students traveled on an Alan Klass Travel Award. The Manitoba Scholarship and Bursaries Initiatives matched funds of $18,000 for the period of April 1, 2015 - March 31, 2016. Three medical students were supported to attend an Indigenous conference in Ontario, Canada. Two other medical students attended conferences; one focused on Indigenous and northern health, the other on sex and gender.

For the 2015/16 academic year, the LGBTTQI* Student Interest Group presented noon hour meetings featuring guest speakers, empowered non-LGBTTQI* students to become effective allies, and distributed posters about Positive Safe Spaces to practicing physicians and Family Medicine graduates to use in their new practices.

The College of Medicine, along with the Dean, College of Medicine, Associate Dean, Student Affairs and the Post-Graduate Medical Education (PGME) program sponsored a guest speaker in October 2015. Professor Dan Buccino from Johns Hopkins University, Baltimore, MD, United States leads the Johns Hopkins Civility Initiative, a paradigm for how a world-class institution can be made better by promoting civility as one of its core values. Professor Buccino spent two days here and presented Civility in the 21st Century Healthcare Workplace at Dean's Grand Round. Sessions defined civility and its practical implementation across health care settings, with an emphasis on how it can improve the quality of life of both patients and practitioners. It affords strategies for managing uncivilized behaviors in the workplace. Professor Buccino presented to two medical undergraduate classes reaching a total of approximately 230 medical students directly and recorded a podcast interview that was released as curriculum to all four undergraduate classes. He addressed 25 chief residents, who are leaders in post graduate medical training programs, through two separate sessions which were engaging and therapeutic. Prof. Buccino did a Canadian Broadcasting Corporation (CBC) noon hour radio interview. He also joined members of the President's Advisory Council for a brainstorming session to discuss the application of the civility initiative across the broader university.

During the course of the year, Dr. Postl and Dr. Klass met with Director, Alan Klass Memorial Program for Health Equity to discuss activities and novel opportunities. In 2016, it is proposed that the AKMPHE partner 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 publication will be honest and include 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
Community Partnerships and Programs

Mini-University Camps

Taking place at the Bannatyne campus for its fourth year, Mini-U was held in the Joe Doupe gymnasium from July 27-31 for grades 4-6 students from Pinkham and Wellington Schools. CHS staff worked with Bison Children’s Programs to provide the walking school bus to facilitate the drop-off and pick-up for families. Thank you to Wendy French from the WRHA IMPACT, Injury Prevention office and Sports Medicine and Science Council for coming out to provide bicycle safety information and custom fit helmets to the students!

student viewpoints. The project will be written and illustrated by award winning graphic local novelist GMB Chomichuk, with support from award winning photographer and transmedia consultant Michael Sanders. It will be developed with the Associate Dean, Student Affairs, Dr. Jillian Horton.

The use of graphic novels in medical education has appeared in the academic literature including an article in the esteemed medical journal *Annals of Internal Medicine* dated March 5, 2013. Graphic novels are narrative tools that can draw in even a reluctant reader. They impart emotional immediacy and a fluid point of view, making them the ideal forum for examining the chasm between a physician’s behaviour and a patient’s experience. The fast-paced nature of medical training also lends itself to the medium. Dr. Caroline Wellbery has published in *Academic Research* about the role of arts education in medicine. The following link provides an article about this: [http://www.theglobeandmail.com/life/health-and-fitness/health/how-arts-education-can-help-create-better-doctors/article25802902/](http://www.theglobeandmail.com/life/health-and-fitness/health/how-arts-education-can-help-create-better-doctors/article25802902/).

We think this will be an exciting project that will have broad appeal and application. Feedback from students about the writer-in-residence has been positive. Expanding the exposure to the arts will offer important benefits to undergraduate medical education.
Summer Weekend Inner-city Supervised Hoops (SWISH)

The third year of SWISH wrapped up on August 16th with attendance over 200 during the seven-week program. Key partnerships with Colleges of Dentistry and Medicine, Faculty of Kinesiology and Recreation Management, Physical Plant, Parking Services, Joe Doupe gymnasium, Basketball Manitoba, City of Winnipeg and several community agencies and schools collectively help to make this program welcoming and successful. Participants are mentored and supervised by staff recruited from the community and Bison Basketball Program plus several volunteers from various UM faculties. The camp ran on Saturdays from 11 am–5 pm in Parking Lot E, from 5 July 5 to 16 August.

Basketballs for Inner City Kids

In June, Faculty of Health Sciences volunteers distributed 520 basketballs to fourteen K-6 inner city schools. The Basketballs for Inner-City Kids Program (BBICK) provides basketballs to graduating grade 6 students from Bannatyne neighbourhood schools. For the past several years, the program has provided over 4000 basketballs to students who are leaving their K-6 schools to acknowledge their graduation, show UM support for their schools and support continued physical activity throughout the summer months.

Both SWISH and BBICK programs are supported in part through an annual basketball game fundraiser. The 4th annual Staff vs Student fundraiser was held on March 24th in the Joe Doupe gymnasium, with Dr. Ira Ripstein tossing the ceremonial jump ball to start the game. Thank you to Zeenib Kohja (Med 1) and Sayoan Ratna (Med 2) who organized the event! They did a fabulous job of recruiting players for both teams with good representation from all FHS colleges. Pledges are still being collected but current total
sits at $2711.00. Thank you to the following players who made this event successful:

**STAFF TEAM**

- Dennis Bayomi, CHI and CHS
- Henry Huang, CHRIM/Pediatrics
- Dr. Mike Isaac, CHS
- Dr. Grant Pierce, SBRC Exec Director & Physiology
- Dr. Barb Shay, Head PT, CORS
- Dr. Katinka Stecina, Physiology
- Dave Waller, Dental IT
- Dr. Grace Frankel, Pharmacy
- Dr. Oliver Leslie
- YunLai Liu, Anatomy
- Andy Nguyen, CORS
- Peng Zhou, Anatomy
- Gurpreet Pabla, MCHP

**STUDENT TEAM**

- Justin Tran (PT)
- Chris Thiessen (PT)
- Jonathan Przybyl (OT)
- Danielle DeGagne (OT)
- Niza Sinkala (Dentistry)
- Neelan Sriranjan (Med 2)
- Hayden Glor (Med 1)
- Matthew Kochan (Med 2)
- Phil Pries (Med 1)
- Nick Miller (Med 2)
- Bryan Wong (Dentistry)

**Opportunities for Bannatyne Students**

**Orientation Week Activities**

Close to 350 new Faculty of Health Science students from Colleges of Medicine, Dentistry, Pharmacy Rehabilitation Sciences and School of Dental Hygiene participated in the community visits as part of their orientation to the faculty and community. The visits provide students with an introduction to the diverse inner Winnipeg neighbourhood and opportunities to participate in volunteer and service learning activities. Some of the community organizations visited included: North Point Douglas Women’s Centre, Siloam Mission, Immigrant and Refugee Community of Manitoba and Pathways to Education. A posting is available on the FHS Facebook page at: [http://news.umanitoba.ca/buses-and-bingo/?utm_source=umtoday&utm_medium=email](http://news.umanitoba.ca/buses-and-bingo/?utm_source=umtoday&utm_medium=email)

**Global Health Concentrations Program**

Now in its third year, the GHCP group grew to 107 Med 1 & 2 students, up from approximately 70 students last year. The student-led initiative includes monthly presentations and discussions around various global health issues. The program also includes a minimum requirement of four hours of local engagement with a community based agency, a total of approximately 3500 hours in the community each year. Students completing the two-year program receive a letter from the Dean with notation of their commitment to social accountability and community involvement. The Alan Klass Memorial Program for Health Equity supports the group financially and administratively.

**Community Health Information and Research Partnership (CHIRP)**

Drs. Sharon Macdonald and Keith Lowe continue to support this student-led initiative. The program was initiated by CHS grad students, 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 CHIRP receive co-curricular recognition
on their transcript in the areas of volunteerism and leadership. The group is now in its third year and is actively accepting requests from community based agencies.

CANU-REACH (Canu)

The Canu Reach program ran its first Bannatyne health sciences program in 2014-15 and was back for its second year in 2015-16. The after school program for grade 7 students from various community schools convenes at Bannatyne once a week for a 13-week period. Once here, the participants are involved in various FHS student-led sessions, which are interprofessional and include approximately 100 student volunteers.

Students from all colleges are included in the program and develop and present informative and interactive sessions for the youth. Each evening ends with a dinner for all to discuss the evening’s activities! UM students receive co-curricular recognition for their participation in the program.

Over 100 grade 7 participants, Faculty of Health Sciences student volunteers, community and UM/CANU staff attended the year-end celebration on February 11th in the Joe Doupe Concourse. Guests heard from program participants and FHS volunteers about the valuable CANU experience. A couple of young participants indicated they would definitely be back to the campus as future FHS students.
Supporting Healthy Communities

BIOMEDICAL YOUTH PROGRAM
Dr. James Gilchrist, Director

This year, the BYP marked its 10th anniversary promoting science education and literacy among youth, particularly those from underserved, inner-city communities. The BYP was established in 2006 by Dr. Francis Amara and Ms. Myra Laramee (former Principal, Niji Mahkwa School) from a shared vision intent on embracing a social learning framework, founded on community engagement directed towards science enrichment amongst school kids. Since then, the BYP has evolved and flourished with a range of core programs run in partnership with the Winnipeg School Division (WSD) and underpinned though the immensely dedicated efforts of both undergraduate and graduate student volunteers at the University of Manitoba.

BYP Summer Camp at Bannatyne

The BYP summer camp was held at the Brodie Centre from July 20-24 for grades 5 – 12 students. Approximately 100 youth registered and arrived ready to participate in this fun, hands-on week-long camp. Activities included tour of the Clinical Simulation Lab, Pharmacy, Medical, Dentistry and School of Med Rehab sessions.

Students participating in the Health Careers Access Program (HCAP) also returned to the BYP camp. HCAP participants have a strong interest in health careers and visit Winnipeg for a week-long exposure to various health fields. Karen Cook and Drs. Sharon Macdonald and James Gilchrist collaborated with Wayne Heide, from Manitoba’s Office of Rural and Northern Health, and Noreen Wichart, from UM’s Access and Aboriginal Focus Programs, to include the northern participants into the BYP programming.

BYP Northern Camps

From July 6-10, CHS staff and UM student volunteers travelled to two First Nations communities in northern Manitoba to deliver the BYP summer camp. On July 6 and 7, the two-day health careers and science camp was held at Opaskwayak Cree Nation in the Oscar Lathlin Collegiate High School. Thirty youth attended the two-day camp and enjoyed the opportunity to learn from university mentors in various science and health sessions. The UM group then travelled to Mosakahiken Cree Nation (Frontier Mosakahiken School) to provide the same programming from July 8 - 10. Both sites also included cultural and arts components provided by community members and volunteers. The northern camps are free to grades 6 – 9 students and
CHS staff and volunteers work with local communities, band offices and schools to ensure the camp’s success. A former Occupational Therapy graduate, Mr. Ben Salins, was a key player in bringing all partners together and liaising with FHS.

Winnipeg School Division Science Fair

Close to 400 students arrived on the Bannatyne campus on the 9th of April 2014 for the 44th annual Winnipeg School Division Science Fair. This was the second year that Bannatyne hosted this event. Over 100 judges (many from FHS staff and students) evaluated the exhibits for their originality, creativity, effective presentation, and display of scientific knowledge. The University of Manitoba provided the Science Innovator awards to:

- Atticus McIlraith, J B Mitchell School
- Mackenzie Wong, Grant Park
- Elisha Corsiga, Sisler High
- Angela Vitoria, Sisler High
- Amanda Wong, Grant Park
- Dareen El–Sayed, Kelvin High

Saturday Science Club

In January 2016, the BYP initiated a Saturday Science Club designed to nurture the interests of grade 5-12 students in science and math by engaging them in a range of hands-on laboratory-based experiences across various disciplines. In partnership with the WSD Science Enrichment Consultants, planning for the club began in September 2015 through the identification of bright and interested kids from within the WSD. The initial intent was to run the Saturday Science Club as a pilot project every other Saturday morning (8:30-noon) out of the Niji Mahkwa School ICSC. Thirteen WSD school children were initially registered for the program supported by 9 volunteers (undergrad/grad/postdocs) and the important commitment from the WSD to provide additional custodial support on a Saturday. A field trip to the Department of Chemistry at Fort Garry Campus on the final session at the end of April marked the beginning of a partnership between the BYP and the Faculty of Science to collaborate on growing the Saturday Science Club by running science activities at both the ICSC and Fort Garry campus from September until April each year.

Inner City Science Centre (ICSC), Niji Mahkwa School

This year, the ICSC marked its first full academic year as a venue for providing curriculum-based science learning to students from every junior high school in the Winnipeg School Division. Students from each school spend an entire day once a week on a six-week rotation with 2 science specialist format is a major paradigm shift from the conventional manner in which junior high school kids are taught science. The BYP supports both the programming and material funding of these activities. In addition, the BYP uses this venue for staging of science activities delivered, upon request, to multiple school groups both from within and outside of Winnipeg.
WINNIPEG INTERPROFESSIONAL STUDENT RUN HEALTH CLINIC
(WISH Clinic)
Bre Woligroski, Clinic Facilitator

In 2015-2016, a team of 249 UM students logged more than 2538 volunteer hours at the student-run WISH Clinic. Students provided health engagement programming and clinical care to Point Douglas residents while gaining interprofessional experience and education. This year 3485 patrons visited the clinic, engaging with student volunteers and accessing healthy foods, programming and other health-related resources. WISH is proud to have provided direct Clinical Care to 128 patients in an atmosphere that is supportive, positive and culturally-informed and in a context where there is constant learning between volunteers and the community.

Students from Colleges of Medicine, Pharmacy, Dentistry Nursing, Rehabilitation Services and Faculties of Agriculture, Science and Grad Studies worked together to coordinate the programs. Approximately 564 student clinical experiences were hosted, where learners participated under the guidance of mentors in providing clinical services to patients in health areas such as sexual and reproductive health, wound care, cold and flus, addictions, rashes and ailments, and others. In the community room, students worked together to distribute healthy food, host health engagement programming, assist in health service research, and learn about the social determinants of health within the context of Point Douglas.

In addition to the onsite shifts, WISH believes in a community approach to health and regularly engages with members throughout the year to build relationships and to become a partner in health living. This year, the clinic was able to provide an immunization clinic to community members. This clinic was held on October 25, 2015 and approximately 53 residents received immunizations. Students who volunteered and community members who received services expressed the positive outcomes for everyone involved. Students also hosted a summer picnic in August for approximately 800 community members and a holiday party in December for approximately 120 attendees.

The students, staff and Co-chairs of WISH are grateful to the Alan Klass Memorial Program for Health Equity for annual funding that supports the activities and the enriched learning environment for students and for services that it can provide to the Point Douglas community.
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:
Through the 2015-16 fiscal year, Dr. Driedger continued to work on her Tier II Canada Research Chair-supported research programs in Environment and Health Risk Communication, while also being on sabbatical since July of 2016. For her CIHR and Research Manitoba-supported research projects examining the public health responses to pandemic influenza, analysis of results is nearing completion and a number of papers are being prepared. Collectively, published and prospective papers provide perspectives of the public along with public health officials from the pandemic and identify many challenges, successes, and recommendations for future infectious disease outbreaks. More specifically, this research identifies key issues related to the challenges of communication of pandemic risk, as well as the perils of public trust and confidence in risk managers during such an event. This research also draws those themes into pandemic risk communication with Metis people in Manitoba. Dr. Driedger’s other CIHR-supported work on Metis health is also ongoing, with projects on participatory risk communication for Metis youth, as well as on the experiences of informal caregivers, also in stages of data collection and analysis, respectively. For her work supported by Canadian Cancer Society, the Multiple Sclerosis Society of Canada, and Research Manitoba – examining how the public and health care professionals handle situations of health risks when characterized by considerable uncertainty and a lack of information – data analysis is ongoing and the results have started to be submitted for publication. Test case scenarios are looking at screening programs for breast and prostate cancer, where such procedures can at times do more harm than good, as well as more controversial treatment procedures for multiple sclerosis. Preliminary findings following data collection with the public, physicians, and policy-makers indicate that there are significant challenges in translating policy into practice where considerable uncertainty exists. Results will provide valuable tools for healthcare professionals and public health officials to better navigate situations of uncertainty. Finally, Dr. Driedger is collaborating on a project supported by the Canadian Immunization Research Network that involves a Canada-wide survey of parents about vaccine hesitancy.
routine childhood immunization. Preliminary reports from that survey are now being released.

Dr. Driedger completed her role as an invited member of a Council of Canadian Academies Expert Panel on Effective Health Risk Communication. While a member of that Expert Panel, she worked with others to assess the ways in which the effectiveness of health product risk communications can be measured and evaluated. The Council of Canadian Academies (CCA) is an independent, not-for-profit corporation that supports science-based expert assessments to inform public policy development. CCA formed this multi-disciplinary expert panel in response to a request from the Minister of Health on behalf of Health Canada. Their report – Health product risk communication: Is the message getting through? - was published in June 2015.

**DOCTORATE STUDENTS**

2001- Present
Sullivan, Theresa, PhD
Individual Interdisciplinary Studies, Examining clinical reasoning among Occupational Therapists

Cooper, Elizabeth, PhD
Community Health Sciences, Positioning Priorities: Safety and Wellbeing among Metis Mothers in Winnipeg, MB

**MASTER STUDENTS**

2014 - Present
Gillies-Podgorecki, Jamie. MSc, Community Health Sciences, Evaluating public health immunization messages against risk communication principles of effectiveness. Role: Supervisor

2009 - Present
Hlushko, Kaela-Mae, MA
Environment and Geography, Bakken North: Framing fracking perspectives in South Western Manitoba. Role: Advisory committee member.

2012 - 2015
Dassah, Ebenezer, MA
Environment and Geography, Medical Tourism: Examining Implications for Patients with Multiple Sclerosis and Liberation Therapy in the Canadian News Media. Role: Supervisor

2009 - Present
MacKinnon, Shauna, MA
Environment and Geography, Cultural Understandings of Risk: Metis Perspectives on Pandemic H1N1 Management in Manitoba

2012 - 2014
Zachary Corso, MD
Medicine, Managing uncertainty in clinical decision-making contexts around cancer control scenarios: A qualitative evaluation

**STAFF**

Gary Annable (2011 to present), Ryan Maier (2012 to present)

**ROBERT LORWAY:** Dr. Lorway is a medical anthropologist who studies the intersections of 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, Indian University Press), has recently been honoured as a finalist in the prestigious Lambda Literary Awards in New York (winner announced July 2016) and was selected as 1 of 11 Canadian finalists out of 933 entries from across the globe. His forthcoming book, AIDS Activism, Science and Community across Three Continents (Springer Press), is currently in press and will be released in the fall of 2016, as part of a special
invited book series entitled the Social Aspects of HIV/AIDS, edited by Richard Parker and Peter Aggleton. Over the last year, he gave plenary talks at 2 international conferences in 2015: the International Association for the Social Sciences and Humanities in HIV (ASSHH) held in South Africa and the International Human Rights conference held at Webster University in the US. Furthermore, he has served as an invited panel discussant organized through the American Anthropological Association. Dr. Lorway has begun to wrap up with CIHR-funded project with male sex workers in Nairobi and has commenced his SSHRC Insight Grant-funded project in India. He has submitted an invited article-length manuscript to a special issue on evidence and global health of the journal, Critical Public Health.

Dr. Lorway’s students have enjoyed considerable success over the past year. Elsabé du Plessis and Claudyne Chevrier have both received provincial funding for their doctoral research through Manitoba Research. Recently Claudyne has been awarded the Paul Fortier Prize for Student Activism. 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 with Susan Frohlick (now at UBC Okanagan). Paula is currently writing her comprehensive exams through the University of Manitoba, Department of Anthropology. Anthony Huynh passed his MSc proposal defence, completed extensive ethnographic fieldwork in Karnataka, South India, and is nearing completion of his thesis.

DEBORAH MCPHAIL: During the last year, Dr. McPhail has continued to develop her burgeoning research
program (Dr. McPhail was hired September, 2012). Her pilot study “Reproducing Stigma? Obese Women’s Experiences of Reproductive Care,” funded by a URGP grant, has now wrapped up and has resulted in 3 published manuscripts and one currently in review at Social Science & Medicine. This study has also resulted in a successful CIHR Operating grant application, and Dr. McPhail is currently gathering data for this national 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 LGBTTQ-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 LGBTTQ 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 2015/16 meeting for Canadian Association of Trans Health Professionals. This paper was co-written with Dr. Ian Whetter, Marina Rountree-James, and Chelsea Jalloh and also became the basis for a peer-reviewed manuscript, currently under review at Canadian Journal of Medical Education.

Dr. McPhail currently co-supervises two Master’s students (Anthony Huynh and Sidra Jawed), 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 LGBTTQ health to undergraduate medical students. Dr. McPhail is also helping to organize Pride events at the U of M; This is the first year that the University has officially financially supported Pride Winnipeg.

CHRISTINE KELLY: Dr. Kelly joined CHS in January 2016, bringing a research agenda circulating around social and cultural approaches to disability, care, and aging. A full-length, peer-reviewed book was released in January 2016 by UBC Press titled Disability Politics and Care: The Challenge of Direct Funding. This book documents what happens when disabled people take control of home care services and explores key conceptual debates around ‘care.’ Dr. Kelly is hosting a book launch in Ottawa in June 2016. Dr. Kelly was also PI for a study funded by the Bruyère Research Institute in Ottawa. This qualitative study considered the education of home care and long-term workers, resulting in two manuscripts, and two under preparation. Expanding on her work
on care, Dr. Kelly is working with two collaborators on an edited collection exploring the intersections of disability studies and cultural gerontology. The call for abstracts was enthusiastically received, and the full book proposal is under review at UBC Press. Dr. Kelly is involved in preparing grant applications related to aging and care in varied settings.

Dr. Kelly also has recognized leadership in documenting the changing tactics and issues of Canadian disability movements, particularly highlighting the role of art and radical activity as the non-profit landscape shifts. She is Principal Investigator on a SSHRC Insight Development Grant project (2014-2016). Framed with feminist disability studies and using qualitative methods, this project explores disability organizations in Ottawa and youth engagement. Data collection is complete and has resulted in one book chapter and one journal article in preparation. Dr. Kelly is co-editor of a highly anticipated collection titled Mobilizing Metaphor: Art, culture and disability politics in Canada, which will be released by UBC Press in Fall 2016. Finally, Dr. Kelly is a co-investigator on a recently funded SSHRC partnership grant titled Bodies in Translation (Pis: Carla Rice, University of Guelph and Eliza Chandler, Ryerson), where she will continue to explore the role of art in Canadian disability movements.

In light of her leadership in Disability Studies, UBC Press approached Dr. Kelly and her close collaborator, Michael Orsini from the University of Ottawa, to co-edit the first ever Canadian disability studies book series titled Disability Culture and Politics. Dr. Kelly is enjoying soliciting and nurturing manuscript and collection proposals from new and established scholars in this field.

In terms of service work, Dr. Kelly reviewed applications for Research Manitoba’s Social/Population Health Trainee competition and has volunteered to be a member of the departmental Candidacy Exam committee.

KERSTIN ROGER: In the past year, Dr. Roger has been working on a multi-site national grant funded by Movember looking at men, depression and suicide. Several papers were submitted for publication, a toolkit completed, two webinars and several presentations held, multiple media engagements, 5 photo exhibits in Manitoba, among other deliverables. This work occurred with the support of supervised part-time and full-time staff (MaryAnne Nurmi). Another grant was managed, including suicide and nurse experiences, as well as an HIV grant related to training front line workers. Dr. Roger has also been active supervising 3 graduate students, one of whom successfully completed her doctoral proposal defence on the topic, ‘Older Adults and Education.’ Several other committees for graduate students and university related administration were maintained. Dr. Roger maintains a regular group, the Qualitative Research Group (QRG), and is holding a 30 person workshop on photovoice in May. Aside from managing the sessionals for the Family Social Sciences undergrad program (15), and maintaining other admin duties related to this program, Dr. Roger has had time to prepare two other grant applications and several peer reviewed papers.

In 2015 - 2016, Dr. Roger hosted five photovoice exhibits, ‘Man Up Against Suicide’ for up to 3 weeks each in Manitoba, media were involved in each one (local papers, CBC radio, other):
ArtSpace, Winnipeg
Quarry Park Heritage Arts Centre, Stonewall
Viscount Cultural Centre, Neepawa
Eden Health Care Services, Winkler
University Centre, U. of Manitoba (April, 2016), Winnipeg
Brandon University, May 16, mental
Health Day

ANDREW HATALA:
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 Q'eqchi' 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 5 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.

JAVIER MIGNONE:

Undergraduate Teaching: 2 courses MLY 3790 and FMLY 4012.

Graduate Teaching: 1 course FMLY 7930.

Guest lectures: 3 in course ANTH 7140. Provided undergraduate thesis supervision to Ella Rockar, Bachelor Honours thesis, Sociology, graduated 2015

Advisor for following Masters students: Natalie Carreiro, FSS, graduated 2015; Dewa Mangal, FSS, graduated 2015; Leanne Kosowan, FSS, graduated 2015; Bonnie Land, FSS, graduated 2015; Gia Ly, FSS, 3rd year; Adrien Sala, FSS, 3rd year; Victoria Kiansky, FSS, 4th year; Marko Gjuric, FSS, 3rd year; Daniel Omolola, FSS, 1st year

Advisor for following PhD students: Linda Diffey, AHS PhD, 2nd year; and Mahin Delara, AHS, PhD, 2nd year

Committee Member: for 11 Masters students and 4 PhD students.

Research Collaborations:
- 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 & Global Health Training Program (The University of Manitoba, University of Nairobi, Universidad de Antioquia, St. John’s National Academy of Health Sciences). Program ongoing.
- Manitoba Network Environments for Aboriginal Health Research (NEAHR) – The University of Manitoba (Faculty of Medicine, Faculty of Human Ecology, Faculty of Social Work), Assembly of Manitoba Chiefs, Manitoba Metis Federation. Program completed.
- 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 Research Evidence into Action for Community Health (REACH) in HIV/AIDS.
- Member of the First Nations Centre for Aboriginal Health Research, Community Health Sciences, The University of Manitoba.
- Collaboration with the University of Winnipeg's Masters in Development Program course Health and Sustainable Development, led by Dr. Michael Eze (UW).
- Collaboration with the University of Winnipeg's Summer Institute in Diseases & Policy-SIIDVI led by Dr. Michael Eze (UW).
- Transdisciplinary Research Groups
FASD Healthy Child Manitoba. Program evaluation advisor and research proposal development.

Other
- Was a member on 9 Standing or ad hoc University of Manitoba committees
- 2012-2015 Core Committee member - CIHR International Infectious Disease & Global Health Training Program Core (The University of Manitoba, University of Nairobi, Universidad de Antioquia, St. John’s National Academy of Health Sciences)
- 2012/16 National Leadership Team member - Community-based Research Centre
- 2013/15 Chair, Steering Committee - Community-based Research Centre Manitoba Region
- 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)
- Advising member of Community Health-Information Partnership (CHIRP)
- Member of Oral Histories MFN-CAHR
- Member of the Latin America Research Cluster, The University of Manitoba
- Member of Truth and Reconciliation Committee action planning, Faculty of Health Sciences, UM
- Executive Board Member Centro de Etnosalud, Bariloche, Argentina
- Organizing Committee and Scientific Committee: Segundo Encuentro Internacional de Salud Indígena. Anas Wayuu and Universidad de Antioquia. Riochacha, La Guajira, Colombia

- Colciencias (Colombia Health Research Funding Agency) (grants)
- Ontario HIV Treatment Network (grants)
- Thorlakson Foundation (grants)
- University without Walls – Ontario HIV Treatment Network (fellowships)

Community Service:
- Sandy Bay Ojibway First Nation - Health Centre: Supporting their program evaluations
- 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 evaluations.
- Sport Manitoba (WCSP). Program evaluation facilitator.
- Sunshine House: Board member
- 595 Capacity Building workshop (June)

Editorial, Reviewer (grants, articles), External Evaluator, etc.
DATA SCIENCE PLATFORM, GEORGE & FAY YEE CENTRE FOR HEALTHCARE INNOVATION

Dr. Lisa Lix, Director

The Data Science Platform in the Centre for Healthcare Innovation is comprised of the Biostatistical Group, Computational Biology, and Bioinformatics Group, and Clinical Research Data Group. The Platform facilitates the development, management, linkage, analysis, and visualisation 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 to achieve its three-fold mandate of research, collaboration, and training. The Platform's faculty, staff, and students bring expertise in statistics and biostatistics, computer science, information management, bioinformatics, computational biology, public health, pharmacoepidemiology, and health services research methods.

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</th>
<th>Bioinformatics and Computational Biology</th>
<th>Clinical Research Data</th>
</tr>
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<tbody>
<tr>
<td>Depeng Jiang, PhD, Associate Professor, Dept. of Community Health Sciences, Lead, Biostatistics Group</td>
<td>Ronald C. Beavis, PhD, Professor, Dept. of Biochemistry and Medical Genetics, Lead, Bioinformatics and Computational Biology Group</td>
<td>Lead, Clinical Research Data Group is currently vacant</td>
</tr>
<tr>
<td>Cassandra Dolovich, MSc, Biostatistical Consultant</td>
<td>Pingzhao Hu, PhD, Assistant Professor, Dept. of Biochemistry and Medical Genetics</td>
<td>Wendy Doig, BSc, Data Analyst</td>
</tr>
<tr>
<td>Brenden Dufault, MSc, Biostatistical Consultant</td>
<td>Pingzhao Hu, PhD, Assistant Professor, Dept. of Biochemistry and Medical Genetics</td>
<td>Lin Yan, PhD, MPH, Senior Data Analyst</td>
</tr>
<tr>
<td>Rasheda Rabbani, PhD, Biostatistician</td>
<td></td>
<td>Dennis Bayomi, MSc, Research Data Administrator</td>
</tr>
<tr>
<td>Atul Sharma, MD, MSc, Senior Biostatistical Consultant</td>
<td></td>
<td>Paul Kuwornu, PhD Student, Data Analyst</td>
</tr>
<tr>
<td>Loring Chuchmach, MA, Analyst &amp; Consultant</td>
<td></td>
<td>Kelly Russell, PhD, Assistant Professor</td>
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</table>
HIGHLIGHTS

- Dr. Pingzhao Hu, member of the Bioinformatics and Computational Biology Group, received a Careers in Cancer Research Development Program New Principal Investigator Award from the Canadian Institutes of Health Research – Institute of Cancer Research and Canadian Cancer Society Research Institute.

- Dr. Lisa Lix, Director of the Data Science Platform, was awarded a 7-year Canadian Institutes of Health Research Foundation Scheme Grant worth more than $900,000 for her research about the quality of electronic health databases.

- Dr. Atul Sharma, member of the Biostatistics Group, is co-investigator on the CAN SOLVE Chronic Kidney Disease SPOR Network that was funded for five years beginning in March 2016, as well as on multiple other Canadian Institutes of Health Research strategic and operating grants.

- Jessica Bondoc, a University of Manitoba undergraduate student, received a Computational Biology Undergraduate Summer Student Health Research Award from the Canadian Institutes of Health Research that enabled her to work with the Bioinformatics and Computational Biology group in summer 2015.

- Kristine Kroeker, a MSc student with the Data Science Platform, received a Canada Graduate Scholarship from the Canadian Institutes of Health Research, a Graduate Scholarship from the Canadian Network for Advanced Interdisciplinary Methods, and an Institution Community Support Travel Award from the Canadian Institutes of Health Research.

- Aynslie Hinds, a PhD student with the Data Science Platform, received a PhD Dissertation Award from Research Manitoba.

- The Bioinformatics and Computational Biology hosted the CIHR STAGE (Strategic Training for Advanced Genetic Epidemiology) seminar series. The seminars are designed to expose trainees to high-caliber international research while fostering a cohesive research community of genetic epidemiologists, statistical geneticists and bioinformaticians in Canada.

- The Platform continues to support REDCap (Research Electronic Data Capture), a secure web-based application designed to provide secure data capture for clinical research studies.

- Lana Tennenhouse and Allison Feely were hired as undergraduate summer research assistants with the Platform. Lana is in the Faculty of Science at Western University and Allison is in the Department of Statistics at the University of Manitoba.

MEMBERS OF THE POPULATION HEALTH DATA LABORATORY

- Josie Diato, Research Administrative Coordinator
- Lin Yan, PhD, MPH, Data Analyst
- John Paul Kuwornu, PhD Student and Research Assistant
- Yao Nie, MSc Student (completed in 2014) and Research Assistant (now an analyst with Manitoba Centre for Health Policy)
- Xiuyun Wu, PhD, Post–Doctoral Fellow (completed in March 2015; now at Dalhousie University in a second post–doctoral position)
- Aynslie Hinds, PhD Student and Research Assistant
- Kristine Kroeker, MSc Student and Research Assistant
- Wilfrid Kuoukam, Universite de Bretagne–Sud, Vannes, France,
MSc in Statistical Modeling (completed June 2014). Wilfrid completed a six-month practicum with the Labouratory in August 2014 entitled: Validation of prediction models for estimating completeness of physician billing claims.

**BY THE NUMBERS**

- 71: Number of workshops, short courses, and training sessions offered by Platform members and invited guests
- $5.5M: Amount of new peer-reviewed funding received by Platform members
- 46: Number of peer-review publications by Platform members

**STAFF**

- Josie Diato, Research Administrative Coordinator
- Lin Yan, PhD, MPH, Data Analyst
- John Paul Kuwornu, PhD Student and Research Assistant
- Aynslie Hinds, PhD Student and Research Assistant
- Kristine Kroeker, MSc Student
- Shuman Yang, Post-doctoral Fellow
- Juan-Nicolas Pena-Sanchez, Post-doctoral Fellow (located at Saskatchewan's Health Quality Council)
- Lixia Zhang, PhD Student and Research Assistant
- Saeed Al-Azizi, MSc Student and Research Assistant

**RESEARCH GROUP HIGHLIGHTS**

- Lixia Zhang (PhD student) was awarded a WRTC Training Award for the 2015/16 academic year.
- Kristine Kroeker (MSc student) received a Canada Graduate Scholarship from the Canadian Network for Advanced Interdisciplinary Methods, and an Institution Community Support Travel Award from the Canadian Institutes of Health Research.
- Aynslie Hinds (PhD student) received a PhD Dissertation Award from Research Manitoba.

**MANITOBA CENTRE FOR HEALTH POLICY (MCHP)**

Dr. Alan Katz, Director

The Manitoba Centre for Health Policy conducts research on the health of Manitobans. The centre’s primary focus is the question, what makes people healthy? Many factors affect health, such as healthcare, health programs and policies, income, education, employment, and social circumstances. MCHP analyzes the contribution of these factors using the Population Health Research Data Repository (Repository). Researchers benefit from collaboration with peers across Canada, the United States, Europe, and Australia. MCHP has an advisory board bolstered by high-profile representatives from research, healthcare, business, and government.

MCHP has a five-year renewable contract with the Manitoba Government (since 1991) to produce five major research reports annually on health and social issues of current interest to policy-makers. Topics are jointly decided by the MCHP Director and the Deputy Minister of Health. This contract provides approximately half of MCHP’s funding. The other half comes through provincial, national, and/or international research grant and contract funds.

MCHP acts as a steward of the Population Health Research Data Repository (Repository).
Repository is a comprehensive collection of de-identified 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 to facilitate inter-sectoral research in areas such as healthcare, education, and social services. The administrative health database, for example, hold records for virtually all contacts Manitobans have 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. Research is subject to a rigorous approval process to ensure compliance with the Manitoba Personal Health Information Act and other applicable legislation and Data Sharing Agreements. MCHP provides the infrastructure to support researchers' access to the data and analytic services.

DATA REPOSITORY AND RESEARCH

• 2240 active projects at MCHP
• 2 projects led by MCHP Investigators
• 112 external investigator projects
• 26 thesis projects

Overview

The approval process for all research projects accessing the Repository is managed by the MCHP Repository Access Unit. The project information above reflects the number of projects that were active during the 2015/16 fiscal year. Some of these projects were completed before March 31, 2015, but maintained access approvals to facilitate additional publications or presentations based on the same research.

Data Provider Meetings

In November 2015 MCHP met with the individuals who review and recommend data-use approvals on behalf of each of our data providers. Data provider meetings are held annually to review the approval process for use of data held at MCHP. With new data sets added in 2015, this meeting provided insight into how each of the data providers review projects. The meeting focused on making the approval process consistent between providers.

New Data Acquisitions

The Repository continues to expand, with notable data acquisitions this year:

MANITOBA CANCER SCREENING DATA

NACRS includes data for all hospitals in Manitoba. The Manitoba Cancer Screening data includes basic patient demographics and the results of breast, cervix, and colon cancer screens for Manitobans screened at a facility in Manitoba. Breast cancer screening data is available from 1996 to 2015; cervix cancer screening data is available from 2001 to 2015; colon cancer screening data is available from 2007 to 2015.

PROCURA

Procura data includes detailed information on home care services and clients in Manitoba. This includes patient demography and visit history, assessments and scheduling, and billing and ordering, as well as employee and supervisor data. Data is available from 2014 to 2015.

DIAGNOSTIC SERVICES MANITOBA

Immunology, Hematology, and Westman Lab Data, in addition to Delphic chemistry laboratory testing data, MCHP’s Repository now includes immunology and hematology testing data from all six Winnipeg hospitals, as well as data from Brandon Regional Health Centre Westman Laboratory. Winnipeg data is available from 2006.
to 2014; Westman Lab data is available from 2010 to 2014.

Canadian Primary Care Sentinel Surveillance Network (CPCSSN) Data

Canadian Primary Care Sentinel Surveillance Network (CPCSSN) Data: Manitoba Cancer Registry data is collected by specially trained health professionals (cancer registrars) at CancerCare Manitoba. It includes patient demographics, cancer diagnosis, and treatment information for Manitobans diagnosed in any facility in Manitoba. Diagnoses data is available from 1984 to 2011; treatment data is available from 1984 to 2011.

META REPOSITORY The MCHP Metadata Repository is a documentation library that stores knowledge about the databases in the Population Health Data Repository. It provides a consistent set of documentation components:

• an overview description of each database
• a data–model diagram of the relationships between datasets within a database
• a data–quality report that evaluates data-element quality, illustrates data trends, looks at the agreement and linkability of datasets, etc.
• a data dictionary that gives statistical and descriptive details about each data element in a dataset
• project and source–agency documents and reports
• links to concepts in the MCHP Concept Dictionary
• a blog for content–related discussions

Over the past several years the Metadata Repository has grown to represent more than 70 databases in the Repository. More statistical content has been added to allow users to examine field content further in specific datasets. Researchers and analysts have the opportunity to add discovered details about data they are working with, either in the blog or as a note at the data–element level. This knowledge base will be invaluable to future research activities.

DATA ACCESS AND ACCREDITATION

• 63 people attended accreditation sessions
• 148 people had current accreditation status
• 70 projects reviewed for feasibility and costing
• 40 projects signed researcher agreements

REPOSITORY ACCESS UNIT The Repository Access Unit manages and tracks the approval process for all research projects that use the Repository. It oversees compliance with: MCHP policies and procedures for research use of the Repository data; the requirements of data providers, the Health Research Ethics Board, the Health Information Privacy Committee, and other organisations. The approval process includes proposal reviews, feasibility and cost estimates, project specific approvals and researcher agreements; it also administers University of Manitoba PHIA pledge of privacy training.

With input from George and Fay Yee Centre for Healthcare Innovation (CHI), the Access Unit has undertaken a significant process mapping project. This project has looked at the processes that take place from initial contact to the start of a project looking at potential bottle necks and places for efficiency gains. The access unit runs accreditation sessions for all researchers and analysts working on approved projects and provides support for researchers to navigate the required project approval processes.
Part of the process mapping project has shown that researchers and students that attended this session prior to submitting proposals have significantly faster time to conduct in their research projects.

The Health Research Ethics Board implemented a new electronic system which includes automated reminders and updates for researchers, working with the HREB this new system has saved MCHP a considerable amount of administrative work in tracking annual updates and approvals.

MCHP ACCREDITATION In person accreditation sessions are held every month to provide new researchers and analytic staff with information on the processes relating to Repository data access and use. The session provides an overview of the data available in the Repository and allows researchers and analysts an opportunity to ask questions about the approval process, specific data, data structure, content, and use. Annual accreditation is required for all data users and can be renewed by completing an online review of the approvals and use requirements.

VISITORS WITH DATA RELATED INTERESTS External organizations and individuals are often interested in learning about various aspects of the Repository, including MCHP’s approach to data agreements, data management, documentation, etc. In 2015, MCHP was visited by representatives from the Institute for Clinical Evaluative Sciences; University of Toronto; Shantou Medical University (China); University of Mississippi (USA); the Manitoba Inuit Association; Advanced Learning and Post-Secondary Education; Manitoba eHealth; Health Sciences Centre; Community Health Sciences; George and Fay Yee Centre for Healthcare Innovation; Microbiology; and National Centre for Truth and Reconciliation. The visitors had a particular interest in data-related issues and spent time with the data management team and with MCHP executive and research team members.

REMOTE ACCESS SITES (RAS) 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, there is no opportunity for direct data transfer or printing. Better support for R has been tested over the last year with the ability to run R directly rather than within SAS IML/Studio.

Both direct and indirect costs for use of the RAS are covered by a project specific access fee or a site fee on a cost recovery basis. The site fee provides a consistent planning tool for sites that regularly use their RAS with multiple projects, which is based on the number of terminals at each site. The project specific access fee is based on the size and complexity of each individual project.

RAS terminals are located at the following sites:

- MCHP (RAS moved to P001 Pathology Building, Bannatyne Campus), Department of Community Health Sciences, Max Rady College of Medicine, Rady Faculty of Health Sciences, University of Manitoba
- 212 Human Ecology Building, Fort Garry Campus, Department of Community Health Sciences, Max Rady College of Medicine, Rady Faculty of Health Sciences, University of Manitoba
- College of Pharmacy, Rady Faculty of Health Sciences, University of Manitoba
- George and Fay Yee Centre for
Health Care Innovation, University of Manitoba

- Centre for Global Public Health, Department of Community Health Sciences, Max Rady College of Medicine, Rady Faculty of Health Sciences, University of Manitoba (this site was decommissioned at the end of 2016)

- Vaccine and Drug Evaluation Centre, Department of Community Health Sciences, Max Rady College of Medicine, Rady Faculty of Health Sciences, University of Manitoba

- St. Boniface Cardiac Sciences Program, I.H. Asper Clinical Research Institute, Winnipeg Regional Health Authority

- Manitoba Renal Health Program, Seven Oaks General Hospital, Winnipeg Regional Health Authority

- Manitoba Renal Health Program, Seven Oaks General Hospital, Winnipeg Regional Health Authority

**EDUCATIONAL AND TECHNICAL RESOURCES**

RAS enable data analysts and re MCHP’s educational contributions extend to the provision of educational and technical tutorials and workshops. Most of these resources are provided on our website, on the Educational Resources page: http://umanitoba.ca/faculties/medicine/units/community_health_sciences/departmental_units/mchp/education/index.html. This page links to site–specific and off–site teaching materials, including readings and lecture materials for CHSC 7310 Epidemiology of Health Care, a graduate course taught by MCHP researchers. These materials link to MCHP research resources like the MCHP Concept Dictionary and student research guidelines.

Technical resources available on the resources webpage include workshop materials, offsite tutorials for using SAS software, and structural equation statistical modeling techniques. The SAS system provides a way of creating and/or accessing a variety of data sets, with techniques for manipulating the data to obtain output ranging from simple frequency tables to complex three–dimensional graphs. The goal of the MCHP online SAS tutorial is to provide new users with enough SAS knowledge to translate basic research questions into code. This level of training enables the completion of the research project required by CHSC 7310 Epidemiology of Health Care. Intermediate training material is also available for new users. This documentation covers arrays, do loops, first/last by–group processing, retain statements, and how to work with dates. This year, MCHP offered four in–person SAS tutorials, ranging from beginner to intermediate levels. These 20–hour courses were developed and led by Associate Director Charles Burchill (Data Access and Use).

**Graduate Students Supervised by MCHP Researchers**

**Doctorate**

- Amani Hamad, Faculty of Pharmacy (Committee Member – Marni Brownell)
- Tammy Taillieu, Applied Health Sciences (Committee Member – Marni Brownell)
- Deepa Singal, Community Health Sciences (Committee Member – Marni Brownell)
- Alex Villafranca, Interdisciplinary Studies (Advisor – Malcolm Doupe).

- Julie Erickson, Psychology (Advisor – Malcolm Doupe).

- Amanda Adams-Fryatt, Faculty of Nursing (Committee Member – Malcolm Doupe).
• Alexander Peden, Community Health Sciences (Committee Member – Malcolm Doupe).

• Scott Kehler, Applied Health Sciences (Committee Member – Randy Fransoo)
Jackie Lemaire, Applied Health Sciences (Committee Member – Randy Fransoo)
Matthew Stargardter, Faculty of Arts - Economics (Co-Advisor – Alan Katz)
Gayle Halas, Family Medicine (Co-Advisor – Alan Katz)
John Paul Kuwornu, Community Health Sciences (Advisor – Lisa Lix)
Aynslie Hinds, Community Health Sciences (Advisor – Lisa Lix)
Lixia Zhang, Community Health Sciences (Advisor – Lisa Lix)
Elizabeth Wall-Wieler, Community Health Sciences (Advisor – Leslie Roos).
Jason Randall, Community Health Sciences (Advisor – Leslie Roos)

Masters Students

Completed:

• Sarah Turner, Community Health Sciences (Committee – Marni Brownell), February 2016
Leah Crockett, Community Health Sciences (Advisor – Marni Brownell), September 2015
Dustin Heinrichs, Human Ecology (Committee Member – Marni Brownell), August 2015

• On-Going:
Nicole Barrett, Community Health Sciences (Committee Member – Marni Brownell)
Heather Skelton, Medical Rehabilitation (Committee Member – Marni Brownell)
Lorena Vehling, Community Health Sciences (Advisor – Marni Brownell)
Janique Fortier, Community Health Sciences (Advisor – Mariette Chartier)
Shauna Zinnick, Community Health Sciences (Advisor – Malcolm Doupe)

• Health Sciences (Advisor- Malcolm Doupe)
Jennifer Fulcher, Faculty of Nursing (Committee Member – Malcolm Doupe)
Tai Mies, Medical Rehabilitation (Committee Member – Malcolm Doupe)
Lindsey Dahl, Community Health Sciences (Advisor – Randy Fransoo)
Carly Lodewyks, Community Health Sciences (Committee Member – Randy Fransoo)
Iresha Ratnayake, Applied Health Sciences (Committee Member – Randy Fransoo)
Kirsten Bourque, Community Health Sciences (Co-Advisor – Alan Katz)
Katelin McDermott, Community Health Sciences (Advisor – Alan Katz)
Deanna Mackay, Community Health Sciences (Advisor – Alan Katz)
Kristine Kroeker, Community Health Sciences (Advisor – Lisa Lix)
Saeed Al-Azizi, Community Health Sciences (Advisor – Lisa Lix)
Wall-Wieler, Elizabeth, Community Health Sciences (Advisor – Leslie Roos).

MANITOBA HEALTH, HEALTHY LIVING, AND SENIORS, DELIVERABLE FINDINDS

THE COST OF SMOKING: A MANITOBA STUDY

This study, released in May 2015, focused on estimating the excess burden that smoking places on the healthcare system. We used survey data (i.e., Manitoba Heart Health Survey, National Population Health Survey, and the Canadian Community Health Survey) from over 45,000 Manitobans to measure individuals’ smoking behaviours. We then linked individuals’ survey data with their administrative
health data held in the Population Health Research Data Repository. We followed survey respondents for ten years after survey to measure the excess healthcare use and expenditures associated with smoking. Smoking rates have decreased from 1989 to 2011. The study found that smoking is associated with increased physician visits, hospitalizations, and prescription drugs. This increased healthcare use translates into excess annual costs: $39M in physician costs, $40M in prescription drugs, $147M in hospital-related expenses, and $18M in cancer-related costs for a total cost of $244 million a year.

THE EDUCATIONAL OUTCOMES OF CHILDREN IN CARE IN MANITOBA This report, released in June 2015, presented descriptive and statistical analyses regarding children placed in the care of Manitoba Child and Family Services. The Manitoba Centre for Health Policy (MCHP) was asked to identify factors that contribute to the educational success of children in care in Manitoba and to make recommendations regarding what schools, school districts and the provincial Department of Education and Advanced Learning could do to further contribute to the educational success of students in care. In order to fulfill this request, MCHP identified 5 main objectives for this report, and each of these will be addressed in this presentation: 1) describe the characteristics of children in care in Manitoba; 2) describe the educational outcomes of children in care in Manitoba; 3) identify factors that are associated with positive (and negative) educational outcomes for children in care in Manitoba; 4) provide information on programs that improve educational outcomes for children in care; and 5) provide recommendations on how educational outcomes for children in care can be improved in Manitoba. The release of this report had great media interest, and led to the establishment of a Task Force to consider and implement the recommendations. Dr. Marni Brownell participated in this group.

LONG-TERM OUTCOMES OF MANITOBA’S INSIGHT MENTORING PROGRAM: A COMPARATIVE STATISTICAL ANALYSIS The objective of this report, released in October 2015, was to examine the outcomes of women and their children who have been involved in the Manitoba InSight program, an intensive mentoring program for women at high risk of having children with Fetal Alcohol Spectrum Disorder (FASD). By linking the clinical data within the InSight program database to the MCHP Repository we examined outcomes both during and after the program, with over 10 years of outcomes for earlier participants. We evaluated the impact on the mental, physical and perinatal health of the women and their children and their involvement with services such as social housing, Families First, prenatal care and Child and Family Services. This report will allow for planning and support of ongoing services to this at risk population and act as a baseline for further studies into FASD and its prevention and management.

CARE OF MANITOBANS LIVING WITH CHRONIC KIDNEY DISEASE Rates of kidney failure or end stage kidney disease (ESKD) have been steadily increasing with the prevalence of diabetes and the aging population in Manitoba. The purpose of this report, released in December 2015, was to gain a greater understanding of chronic kidney disease (CKD) and ESKD in adults and children in the province. The findings provide background knowledge to prevent new cases of CKD, to intervene early to slow the progression to ESKD and to plan resources for kidney health services in the future. Manitoba Health, Healthy Living and Seniors asked Manitoba
Centre for Health Policy to answer the following research questions: a) What are the future needs for kidney health services (peritoneal dialysis, home hemodialysis, in-centre dialysis and kidney transplant) in Manitoba? b) What is the geographic distribution of this population? c) What are the characteristics of the future population of Manitoba residents who will require renal replacement treatment? d) What preventive, screening, and education measures and affiliations with existing programs, might reduce the number of Manitobans who will require dialysis?

CANCER DATA LINKAGE IN MANITOBA: EXPANDING THE INFRASTRUCTURE FOR RESEARCH
Rates of kidney failure or end stage The linkage of cancer registry data to other administrative health databases improves opportunities for population health and health services research for individuals who have been diagnosed with cancer. The overall purpose of this deliverable, released in January 2016, was to bring the Manitoba Cancer Registry data into the Research Data Repository housed at the Manitoba Centre for Health Policy (MCHP), in order to establish a broader base for cancer research using linked administrative health databases in Manitoba. This deliverable applied routine data quality evaluation tools developed at MCHP to the Manitoba Cancer Registry and then looked at some new measures of data quality used the linked data housed in the Repository. By conducting two demonstration projects, we examined opportunities for new cancer research projects that involve linkage of cancer registry data to administrative data. We compared the performance of comorbidity measures for predicting healthcare utilization in populations with diagnosed cancers and we investigated emergency department (ED) utilization among individuals with a cancer diagnosis to test for differences in ED use before and after diagnosis and to predict time to death.

FEATURED PROJECTS
PATHS Equity for Children (Pathways To Health and Social Equity) The PATHS program of research aims at understanding what works to reduce inequity in children’s outcomes. This program includes collaborations with external partners. Multiple interventions are being evaluated to determine their impact on:

- the overall health and well-being of children and
- inequities in child health and well-being by (a) socioeconomic status, (b) geographic region, and (c) sex at different points during childhood.

PATHS comprises a series of 16 interrelated sub-projects, each designed to assess the impact of a different intervention. Each sub-project has its own team and set of objectives, but all projects will assess whether the intervention (a) reached its target population (i.e., universal or targeted), (b) improved outcomes, and (c) reduced outcome inequities (i.e., by socioeconomic status, geographic and/or gender). The final sub-project will be an integrative analysis that will be completed at the end of the grant. It will look at the interventions holistically to see whether combinations of programs are more effective than individual interventions, and whether combinations are more effective simultaneously or sequentially.

Twelve more sub-projects are in progress:

- Baby Friendly Hospital Initiative (BFHI)
- Physician Integrated Network (PIN)
- In-School Teen Clinics
- Families First Home Visiting
Program
• Healthy Buddies
• Roots of Empathy (ROE)
• Early Intervention for ADHD
• Early Psychosis Prevention and Intervention Program (EPPIS)
• Community Schools Investigators’ (CSI) Summer Learning Enrichment Program
• PAX Good Behavior Game
• Qualitative analysis: understanding mechanisms of inequality
• Public Health Sensitive Conditions (PHSC)
• Integrative analysis

CNODES (Canadian Network for Observational Drug Effectiveness Studies)  CNODES is an assembly of the top pharmaco-epidemiologists across Canada, working collaboratively to conduct post-marketing drug safety and effectiveness studies. 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. Research is being conducted in individual provinces, but the databases used are often not large enough to study rare and serious adverse reactions, drugs used for uncommon diseases, and newly introduced medications.

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 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, Elaine Burland and I Fan Kuo (joined team in 2016).

CNODES is a five-year CIHR funded operating grant. This funding ended December 2015, but the time permitted to spend out these funds was extended until June 2016. A request for a five-year funding renewal has since been approved.

To date, there have been eleven CNODES sub-projects. As of 2015/16, seven of these projects have been completed and the other four sub-projects are in progress. A related project, led by Colette Raymond and Dan Chateau examining the use of prescription medications before, during, and after pregnancy in Manitoba, is also in progress. Currently, there are several new projects at the proposal stage and several more possible projects that are undergoing a feasibility assessment.

Projects in Progress:
• Safety of Incretin-based Therapies with Regards to Incidence of Pancreatitis and/or Pancreatic Cancer. (Manitoba site lead: Laura Targownik)
• Safety of Opioids since Introduction of OxyNEO (Manitoba site lead: Dr. 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)
INFORMING GOVERNMENT AND STAKEHOLDERS

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. In 2015, MCHP hosted its 21st RHA Workshop Day, its 12th Manitoba Health workshop day, and its 11th Winnipeg Regional Health Authority workshop day. MCHP once again held a breakfast for Members of the Legislative Assembly (MLAs) and government staff to update them on happenings at MCHP.

EVIDENCENETWORK.CA

The Evidence Network of Canadian Health Policy, 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 creates original media content on health policy topics for publication in the mainstream media and links journalists with health policy experts to provide access to credible, evidence-based information. Since 2011, we’ve had over 2000 original articles and OpEds appear in every major newspaper across the country, as well as a wide range of regional and niche media outlets in English and French. In 2015, EvidenceNetwork.ca produced 100 unique OpEds which have been published 897 times in media outlets across Canada.

This project 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. Four MCHP research scientists are EvidenceNetwork.ca experts: Dr. Marni Brownell (Social Factors in Children’s Health), Dr. Malcolm Doupe (Aging Population, Nursing Homes, Home Care), Dr. Alan Katz (Primary Care Delivery and Disease Prevention), and Dr. Noralou Roos (Poverty and Well Being). Other Manitoba-based experts include Dr. Eric Bohm, Dr. Jino Distasio, Dr. Rick Linden, Dr. Verena Menec, Dr. Jitender Sareen, and Dr. Robert Schroth.

In 2015, Evidence Network launched a new Panel of International Journalists. Our hope is that journalists covering health will begin a dialogue with colleagues in other nations and learn from each other. We also hope that this international exchange will foster the development of deeper and more informed stories.

EvidenceNetwork.ca has developed backgrounders on pharmaceutical policy, obesity, and mental health, with a significant level of interest and uptake from journalists. Five of the backgrounders already account for some of the most popular content on the EvidenceNetwork.ca website over the past year. We now have 20 backgrounders posted on the site and several more are under review.

Our journalist intern for 2015 was Melanie Meloche-Holubowski. She has created new OpEds, backgrounders, and expert interviews, and created podcasts relating to our expert’s OpEds. She also works at Radio-Canada and has been helping us find ways to better connect and distribute our work to French media outlets.

EvidenceNetwork.ca has over 50 videos and podcasts featuring our experts’ research on our healthcare topics posted our website—with
thousands of views on YouTube. EvidenceNetwork.ca has been highly successful in leveraging multiple types of social media platforms, boasting over 8,000 Twitter followers, more than 1,500 Facebook fans and hundreds of posters, infographics, videos, podcasts, articles, and OpEds being retweeted or shared on other platforms. EvidenceNetwork.ca brings researchers and evidence into social media, where journalists, policy makers and the public are turning for their information.

Key highlights demonstrating how EvidenceNetwork.ca facilitates practice and policy change include:

Marni Brownell’s OpEd on the high rates of children in care. After Dr. Brownell published an OpEd in the Winnipeg Free Press (based on her Lancet article) showing the very high rates of children in care, she received a call the next day, inviting her to speak to the Phoenix Sinclair Inquiry. Recommendations made in the Commissioners’ report reflected her testimony as well as material subsequently prepared for the Inquiry. Recent commitments from the provincial government focusing on supports to avoid taking children into care reflect Dr. Brownell’s work.

Noralou Roos and Evelyn Forget’s OpEd on the Guaranteed Annual Income. Roos was contacted on the day of publication by a key individual in the Ontario Income Security Policy Branch asking how the cost calculations were made; a number of subsequent conversations and meetings have taken place with Forget invited to talk to the House of Commons Finance Committee.

STAFF

Executive
- Dr. Alan Katz, Director, Professor, Senior Research Scientist
- Mr. Charles Burchill, Associate Director (Data Access and Use)
- Dr. Randy Fransoo, Associate Director (Research), Senior Research Scientist
- Dr. Selena Randall, Associate Director (Planning and Development)
- Mr. Mark Smith, Associate Director (Repository), Research Scientist
- Ms. Carole Ouelette, Executive Assistant
- Ms. Shannon Turczak, Executive Assistant

Researchers Scientists
- Dr. Marni Brownell, Professor, Senior Research Scientist
- Dr. Elaine Burland, Research Manager
- Dr. Mariette Chartier, Assistant Professor Research Scientist
- Dr. Dan Chateau, Assistant Professor, Research Scientist and Statistician
- Dr. Malcolm Doupe, Associate Professor, Senior Research Scientist
- Dr. Greg Finlayson, Research Scientist
- Dr. Randy Fransoo, Associate Director (Research), Assistant Professor, Research Scientist
- Dr. Alan Katz, Director, Professor, Senior Research Scientist
- Dr. Lisa Lix, Professor, Research Scientist
- Dr. Coleen Metge, Associate Professor, Research Scientist
- Dr. Nathan Nickel, Assistant Professor, Research Scientist
- Dr. Colette Raymond, Research Scientist
- Dr. Leslie Roos, Founding Director, Professor, Senior Research Scientist
- Dr. Noralou Roos, Founding Director, Professor, Senior Research Scientist
- Dr. Chelsea Ruth, Assistant Professor, Research Scientist
• Mr. Mark Smith, Associate Director (Repository), Research Scientist

Post-Doctoral Fellow
• Dr. Jennifer Enns
• Dr. Shuman Zhang
• Dr. Juan-Nicholas Pena-Sanchez

Research Coordinators
• Ruth-Ann Soodeen, Lead
• Ina Koseva
• Farzana Quddus
• Chelsey McDougall
• Jennifer Schultz
• Wattamon Srisakuldee
• Tamara Thomson
• Jeff Valdivia
• Chun Yan Goh

Data Management and Documentation
• Say Hong, Data Management Analyst
• Justine Orr, Data Acquisition Officer
• Angela Tan, Data Acquisition Officer
• Dave Towns, Data Acquisition Officer
• Gurpreet Singh Pabla, Repository Data Analyst
• Ken Turner, Repository Data Analyst
• Jaime Kirkland, Documentation Coordinator

Data Analysts

Information Technology
• Rod McRae, Information Technology Manager
• Darrin Halabuza, Information Technology Support

Research Support
Leanne Rajotte, Lead, Eileen Boriskewich, Theresa Daniuk, Kara Dyck, Joshua Ginter, and Production Editor, Wendy Guenette, Christina Kulbaba, Scott McCulloch, Phyllis Ritchie, and Event Coordinator, Dale Stevenson, Shannon Turczak

Research Assistants
Susan Burchill, Alexandra Decker (Co-op placement University of Waterloo), Jessica Jarmasz, Iresha Ratnayake
OVERVIEW

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 national and local Canadian conferences. Fifty-eight (58) 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 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](http://www.mfus.ca).

**BACKGROUND**

Now in its sixty-eighth year, contact with study members and their families continues, including spring and fall newsletters, an annual contact for medical updates, and mail-based nutrition and quality of life surveys. Today, 3,714 men have a documented date of death. The remaining 269 members are now on average 94 years of age, with most (89%) living in Canada.

At the beginning of this reporting period, 328 men were alive.

As anticipated with aging and increasing mortality rates, there has been a dramatic decline in the size of the remaining cohort in recent years. More than half of the MFUS members alive in March 2011 have since died.

Follow-up with the study members continues, consisting of, at minimum, 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.

<table>
<thead>
<tr>
<th>During Last Twelve Months</th>
<th>Number</th>
<th>Percent</th>
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<tr>
<td>Contacted</td>
<td>175</td>
<td>53%</td>
</tr>
<tr>
<td>Not Contacted</td>
<td>94</td>
<td>29%</td>
</tr>
<tr>
<td>Deceased</td>
<td>59</td>
<td>18%</td>
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<table>
<thead>
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<th>Active Status of Cohort</th>
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<tbody>
<tr>
<td>At March</td>
<td># Study Members Alive</td>
<td>At March</td>
</tr>
<tr>
<td>2016</td>
<td>269</td>
<td>2008</td>
</tr>
<tr>
<td>2015</td>
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<td>2007</td>
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<td>2002</td>
</tr>
<tr>
<td>2009</td>
<td>781</td>
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</tr>
</tbody>
</table>
KEY ACTIVITIES

1. Our Spring Newsletter (#26) was mailed in June 2015 to 358 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 231 of those study members willing to receive our long-form questionnaire. To date, 183 surveys (79%) have been returned, including returns from families of members recently deceased or moved. This is the fifteenth SAQ administered to the cohort.

2. Our Fall Newsletter (#27) was mailed in November 2015 to 332 individuals, including study members and other interested persons. The Annual Contact Questionnaire (ACQ) was also sent at this time to 225 of those study members willing to receive this short-form questionnaire. To date, 138 surveys (61%) 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.

STAFF

- Robert B. Tate, PhD is full-time Director of MFUS and a Professor in the Department of Community Health Sciences, College of Medicine, Faculty of Health Sciences.

- 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.

- Audrey Swift, PhD is a part-time Research Associate, primarily involved with writing articles.

- Madge Biddell, 0.2 EFT, is the office administrator, and oversees member and medical contacts (retired December 31/2015).

- 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, College of Medicine.

- Ruth Barclay, PhD, Associate Professor, Physical Therapy, College of Rehabilitation Sciences, College of Medicine.

- Depeng Jiang, PhD, Associate Professor (Biostatistics), Community Health Sciences, College of Medicine.

- Julia Uhanova, MD, PhD, Assistant Professor, Liver Diseases Unit, Department of Internal Medicine, College of Medicine.
RESEARCH AFFILIATES

- Dr. William McIntyre PGY-6 cardiology resident. Mentored by Drs. Tate and St. John on an analysis of atrial fibrillation and risk of mortality and stroke.
- 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.
- Amanda Gravelle is an MSc student in human nutritional sciences who worked with Drs. Tate and Lengyel to conduct telephone interviews with MFUS members concerning nutrition.
- Dessalegn Melesse is a PhD student in Community Health Sciences who worked with Dr. Tate on research examining the relationship between BMI trajectories and decade of onset of Type II diabetes.
- Alex Peden (PhD student in Community Health Sciences) and Stephenson Strobel (Medicine IV) were students working on a project assessing health and social inequity, supervised by Dr. Evelyn Forget, Community Health Sciences.
- Elizabeth Sachs is an MSc student in Community Health Sciences.
- Michael Paille is an undergraduate student in the Bachelor of Health Sciences program.

VACCINE AND DRUG EVALUATION CENTRE (VDEC)
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 third 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 35 million dollars in grant funding, working in collaboration with partners across Canada and internationally, and 5.1 million dollars in funding for research conducted at VDEC.

VDEC is located on the third floor of the Apotex Centre (750 McDermot Avenue) and houses a secure high-performance computing platform to assemble, maintain and analyze massive healthcare and administrative databases. In addition, VDEC has three remote access arms to provide secure and direct access to clinical and administrative databases housed at the Manitoba Centre for Health Policy. All major software packages for epidemiologic and statistical data analysis are available to support epidemiological studies.

VDEC is staffed by a dynamic and talented team of epidemiologists, 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. Since 2012, The VDEC team has successfully delivered 42 presentations highlighting their research findings on provincial, national and international platforms. VDEC has also published 45 journal articles and Dr. Mahmud has contributed to several media platforms furthering public understanding of the important developments in drugs and vaccines.

The center 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.

FINANCIAL AND RECOGNITION AWARDS

• Hasantha Sinnock, Department of Community Health Sciences Graduate Student Travel Award; Received $350 travel support to the 2015 Canadian Society of Epidemiologists and Biostatistics Conference in Toronto, Ontario to present poster entitled Methodological Issues in Pharmacoepidemiological Studies of Non-steroidal Anti-Inflammatory Drugs and Prostate Cancer Risk. Canadian Immunization research Network (CIRN), CIRN Trainee Stipend (Post-Doctoral Fellow); September 01, 2015 to August 31, 2016; $33,500
• Karla Willows, Department of Community Health Sciences Graduate Student Travel Award; September 17, 2015 to September 21, 2015; $2,270. Canadian Immunization research Network (CIRN), CIRN Trainee Stipend (Masters Student); September 01, 2015 to August 31, 2016; $17,500. Faculty of Graduate Studies Travel Awards. Nancie J. Mauro Graduate Scholarship in Oncology Research

MEDIA REPORTS AND COMMUNITY ENGAGEMENT

• Cancer. CBC Radio at Noon, Winnipeg, MB.
• Global News Winnipeg - CANCER. By the numbers: cancer in Manitoba.
• Online Resources: Preventing cancer: Research into the use of common medicines might help. (2015). Description / Contribution Value: CommunityEngagement - Clinical Trails Program

TRAINING MENTORING ACTIVITIES

• Co-Supervisor, Natalie Casaclang (Completed) University of Manitoba.
• Principal Supervisor, Davinder Singh (In Progress) University of Manitoba
• Principal Supervisor, Hasantha Sinnock (In Progress) University of Manitoba
• Principal Supervisor, Karla Willows (In Progress) University of Manitoba
• Principal Supervisor, Hatice Guler-Berk (In Progress) University of Manitoba
• Co-Supervisor, Salme Lavigne (In Progress) University of Manitoba
• Principal Supervisor, Krista Wilkinson (In Progress) University of Manitoba
• Principal Supervisor, David Ernest Dawe (In Progress) University of Manitoba
• Principal Supervisor, Emily Rimmer (In Progress) University of Manitoba
• Co-Supervisor, Andrew Basham (In Progress) University of Manitoba
• Co-Supervisor, Kristjan Paulson (In Progress) University of Manitoba

PERSONNEL: STAFF

• Dr. Salah Mahmud, Director
• Mr. Dallas Legare, Centre Manager
• Dr. Songul Bozat-Emre, Assistant Professor, Epidemiologist
• Dr. Xibiao Ye, Assistant Professor, Epidemiologist
• Ms. Ayat Mneina, Research Associate
• Dr. Aleksandra Wierzbowski, Postdoctoral Fellow
• Dr. Gambo Aliyu, Postdoctoral Fellow
• Ms. Janice Malicdem, Information Technologist
• Mr. Matthew Campo, Information Technologist/Data Analyst
• Mr. Justin Zhang, Information Technologist/Computer Programmer
• Ms. Sarita Jha, Information Technologist/Data Analyst
• Mr. Barret Monchka, Information Technologist/Computer Programmer/Data Analyst

PERSONNEL: STUDENTS/TRAINEES

• Ms. Hasantha Sinnock, Student Research Assistant and Master’s Thesis - In Progress
• Ms. Salme Lavigne, Doctorate - In Progress
• Ms. Krista Wilkinson, PhD – In Progress
• Dr. Natalie Casaclang, Master’s Thesis – Completed
• Dr. Karla Willows, Master’s Thesis - In Progress
• Ms. Hatice Guler-Berk, Master’s Thesis - In Progress
• Dr. David Dawe, Master’s Thesis – In Progress
• Mr. Davinder Singh, Master’s Thesis – In Progress
• Dr. Emily Rimmer, Master’s Thesis - In Progress
• Mr. Andrew Basham, Master’s Thesis – In Progress
• Mr. Kristjan Paulson, Master’s Thesis – In Progress
• Ms. Danika Semchysyn, Intern
• Mr. Banibrata Roy, Intern
• Mr. Abukari Mohammed Yakubu, Intern
• Mr. Srikanth Kirs, Intern
• Dr. Bathelemy Bolivar, Intern
SECTION OF FIRST NATIONS, METIS, AND INUIT HEALTH

Dr. Marcia Anderson DeCoteau, Section Head

HIGHLIGHTS

• Indigenous students support (academic, personal, and professional development); recruitment; and retention (mentorship).
• Cultural supports and activities by Elder.
• Curriculum development and teaching in undergrad, postgrad medicine, and other health professional schools and faculties.

CENTRE FOR ABORIGINAL HEALTH EDUCATION

Dr. Barry Lavallee, Director

KEY ACTIVITIES

• Collaborative events with ACCESS programs four times a year
• 5th Annual Mentorship Workshop
• Sweat Lodge ceremonies to students and staff
• Discovery Days
• Docudramas for all professional health faculty and learners
• Committee representation and work (FNMIH)
• CAHE Traditional Elective Rotations for senior medical students
• Indigenous Hospice Functional Planning
• Friends of the Inner City Science Centre (Margaret and Amanda)
• Board Representatives
• B.Sc. Med Student Project
• Medicine Students Project Supervision Strategies to Support Pre–Professional Students
  • CAHE/ACCESS – MAP Meetings
• Faculty and School Indigenous orientations and teachings:
  • Teachings on Aboriginal Awareness
    • IMG Program
    • Physician Assistant Program
    • Faculty of Nursing
    • AAFP
  • Health Faculty Orientations – Bannatyne Campus Orientation Days: Medicine, Pharmacy, Med Rehab, O.T., PA, IMG, Nursing
  • Joan and Dean Sandham Scholarship
  • Academic half days
• NMU
  • Summer Students Orientation
  • Small group exposure – students
  • PGY2 – Northern Medicine Remote Teaching “Cultural Safety and Importance of Self Reflection”
  • CAHE Student Support/Mentorship
    • Letters of Reference
    • MMI Mock Interviews
    • Wish Clinic
  • Indigenous Health Promotions Group (IHPG)

**KNOWLEDGE TRANSLATION**

• Sweat Lodge ceremonies
• Direct support to University researchers and learners
• Drum Ceremonies:
  • Medicine White Coat Ceremony
  • Medicine Convocation
• Indigenise Faculty of Health Sciences
  • Smudging ceremonies offered to faculty, incoming, and graduating med students, etc.
• Aboriginal Day Annual Celebration for Bannatyne Campus
• Opening/Closing Prayers
• Research Meetings
• Indigenous Health Lecture Series
• Bannatyne Campus and Ft. Garry Campus
• Community Requests
• Section of FNMIH events
• Training/Mentoring activities
  • Monthly gatherings of student members
  • One month traditional/medical elective
  • Opportunities for First Nation community visits.
  • Pre–professional Indigenous student mentorship

**STAFF**

Linda Diffey, Associate Director
Elder Margaret Lavallee, Aboriginal Cultural Specialist;
Amanda Penzick, Assistant and Acting CAHE Program Coordinator/Student Support

**J.A. Hildes Northern Medical Unit**

Melanie MacKinnon, Director of Programs & 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 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.

**EDUCATION**

- Co-ordinating rural week

**RESEARCH**

- Supporting student research opportunities by
  - helping identify research priorities
  - supporting a BSc med student every summer
- Organisational, 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**

- 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 Bio-Medical Youth Summer Camp held annually at the Bannatyne Campus
• Member of the Aboriginal Day Planning Committee/staff participation on the day of
• Annual meetings/assemblies
• 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 co-ordinating medical students in elective, family medicine, and summer early exposure program, mentorship of CAHE students, resident clinical opportunities, nurse practitioner, and midwifery student placements
  • Support the education of specialty residents who accompany consultants on community visits (Ped, 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

Manitoba First Nations Centre for Aboriginal Health Research (MFN-CAHR)
Dr. Josée Lavoie, Director

The 2015/2016 academic year was a time of rapid growth for MFN CAHR in terms of personnel and activities. In November 2015, we hosted Mapping the Way Forward: the 3rd Annual Symposium in Indigenous Health Research, which coincided with the launch of Honouring the Voices: 40 years of First Nations, Metis, Inuit, and Indigenous health research in Manitoba. There were 170 registrants for the symposium from across the province and over 50 poster and oral presentations. Honouring the Voices is a research project that has worked towards documenting the stories and experiences of Indigenous health research that has been conducted through the University of Manitoba. The multi-media display was also exhibited at the Fort Garry campus in March 2016.
In February 2016, we welcomed two new Faculty members, Drs Derek Kornelsen and Natalie Riediger, to MFN CAHR. They bring complementary strengths and skills to the centre and we look forward to the continued expansion of our team.

The MFN CAHR-managed Queen Elizabeth Scholarship Program (QES) accepted its first round of students in 2016. In conjunction with the QES program, the online course CHSC 7610 Community Engagement and Program Science funded through a 2015/2016 Teaching and Learning Enhancement Fund also saw its first crop of students. The course, taught by Dr. Natalie Riediger, brought together an interdisciplinary group of students from across the globe. See section below for further description of the training program.

We were also successful in our Letter of Intent to the CIHR IAPH Indigenous mentorship network program to continue the development of the Prairie Indigenous Knowledge Exchange Network (PIKE-Net), building on the success of ACADRE, NEAHR, and QES.

As of the fall of 2015 MFN CAHR is actively recruiting members in order to facilitate excellence in Indigenous health research and to promote collaborations among established scholars, new investigators, students, and community members locally, nationally, and globally. In less than a year, we have expanded our membership to include over 40 members. We continue to actively build on this success, expanding our membership and collaborations even further.

COMMUNITY ENGAGEMENT

• Publication retreat to First Nations Health and Social Secretariat of Manitoba April 2016
• Member of organizing committee for National Aboriginal Diabetes Awareness Day, May 6, 2016 Indian and Metis Friendship Centre. MFN CAHR hosted a booth highlighting the Honouring the Voices project.

• National Aboriginal Day – MFN CAHR representatives are active NAD Planning Committee members for the University of Manitoba National Aboriginal Day Celebrations held every year at the Bannatyne Campus

MEMBERSHIPS ON SCHOLARLY COMMITTEES, INCLUDING OFFICES HELD AND DATES

• Canadian Institutes of Health Research, College of Evaluators, since September 2015 (since its creation);
• Canadian Institutes of Health Research, Peer Review, Foundation Scheme, 2014-current;
• Canadian Institutes of Health Research’s Institute of Aboriginal Peoples Health Advisory Board Member, September 2013 to April 2016;

MEDIA COVERAGE

August 2015 CBC National (tv), regarding the August 2015 report from Statistics Canada on Avoidable mortality among First Nations adults in Canada: a cohort analysis.

August 2015 Radio Canada (Vancouver), regarding the August 2015 report from Statistics Canada on Avoidable mortality among First Nations adults in Canada: a cohort analysis.

August 2015 Radio Canada radio (Winnipeg), regarding the August 2015 report from Statistics Canada on Avoidable mortality among First Nations adults in Canada: a cohort analysis.


August 2015 CBC Yukon (radio) regarding the August 2015 report from Statistics Canada on Avoidable mortality among First Nations adults in Canada: a cohort analysis.

June 2015 Interview with Chelsée Curé, published as Manitoba First Nation Centre for Aboriginal Health Research, in University of Manitoba Research Life, Summer 2015, vol 2: 7.

STAFF
Dr. Josée Lavoie (Director)

Support
Henry Dyck, Info Technologist; Dawn Stewart, Research Programs Lead Chantal Edwards, Research Programs Coordinator; Grace Dumas, Research Programs Coordinator

Assistant Professors
• Dr. Natalie Riediger, as of February 1, 2016
• Dr. Derek Kornelsen, as of February 1, 2016

Research Associates
Amanda Woods, MA; Dr. Nasir Ibrahim; Dr. Natalie Riediger until January 31, 2016

Research Technician
Nicholas Krueger

Support Unit Users
Dr. Sharon Bruce, Dr. Michelle Driedger, Dr. Brenda Elias, Dr. Deborah McPhail, (Community Health Sciences), Dr. Javier Mignone (Human Ecology), Dr. Annette Schultz (Nursing), Dr. Tracey Galloway (Anthropology), Dr. David Goldsmith (Georgetown and George Washington University), Assembly of Manitoba Chiefs, Manitoba Metis Federation, Manitoba Inuit Association

DEREK KORNELSEN
In the 2015/16 academic year, Dr. Kornelsen continued as a part-time research assistant at MFN CAHR while completing his dissertation at UBC. In November of 2015, he successfully defended his dissertation, subsequently securing a faculty position in the Dept of Community Health Sciences at MFN CAHR. His current work remains focused on developing 2 key pillars of his research program: (i) examining Indigenous peoples’ relationships with land as an Indigenous determinant of health/well-being; and (ii) examining key features of settler colonialism as a means to develop and implement decolonizing strategies in social institutions (including health, education, law).

Academic Service
2015/16, MFN CAHR Membership Program: Responsible for membership recruitment, communications, and research navigation support.

2015, Indigenous Health Research Symposium (Planning Committee). MFN Centre for Aboriginal Health Research, University of Manitoba. Winnipeg, Manitoba, Canada

2015, Indigenous Health Research Symposium (Abstract Review Committee). MFN Centre for Aboriginal Health Research, University of Manitoba. Winnipeg, Manitoba, Canada
2016, Northlands Research Planning Group (Core Member). University of Manitoba, Canada.

2016, Rheumatoid Arthritis Research in First Nations (Advisory Group Member). University of Manitoba, Canada.

Teaching
2016, How to Write a Briefing Notes to Effect Policy Change. Workshop presented to Nanaadawewigamig, First Nations Health and Social Secretariat of Manitoba, Lower Fort Garry, Manitoba, Canada.

2015, Decolonizing Health Care in Canada. (Guest Lecture) Indigenous Health Longitudinal Course, University of Manitoba, Canada.

2015, Decolonizing Health Care in Canada. (Guest Lecture) Indigenous Health Longitudinal Course, University of Winnipeg, Canada.

NATALIE RIEDIGER

2015/2016 was a year of transition for Dr. Natalie Riediger. After defending her PhD thesis in December 2014 in the Department of Community Health Sciences, Dr. Riediger had her second son in January 2015 and returned to work in January 2016 as a Research Associate at MFN CAHR. She then transitioned to an Assistant Professor position in Community Health Sciences at MFN CAHR in February 2016. Dr. Riediger also holds an adjunct appointment in the Department of Human Nutritional Sciences.

Her research program will continue her partnership with Sandy Bay First Nation and their work on the Sandy Bay Nutrition Study. In May 2015 Dr. Riediger hosted and chaired a symposium on Approaches in Indigenous health and community nutrition research at the Canadian Nutrition Society Annual Meeting. Together with Maxine Roulette from the Sandy Bay Health Centre, Dr. Riediger presented some results from the Sandy Bay Nutrition Study. She is currently expanding her research program of Indigenous food equity in other contexts.

Key components of Dr. Riediger’s research program are the contributions of amazing Research Assistants. Kayla Farquhar is a First Nation Registered Dietitian working part-time in Garden Hill First Nation. She has been involved in the Sandy Bay Nutrition Study since May 2012 as a NEAHR-funded undergraduate student. Her research interests centre on self-rated diet as a decolonizing tool for nutritional assessment. Kerry Henry is a First Nation Dietetic Intern and MSc graduate in Human Nutritional Sciences. Kerry has also been involved with the Sandy Bay Nutrition Study since 2012 as a NEAHR-funded undergraduate student. Her research interests centre on traditional food practices. Monica Cyr is a recent addition to the team and is a current Masters student in Human Nutritional Sciences. Monica is a leader in the Metis community and mentor to many Indigenous students at Migizii Agamik at the University of Manitoba. She will contribute to the development of a new Indigenous Mentorship Network at MFN CAHR and to new research projects in Indigenous food equity.

Graduate Students
Advisory committee member for Monica Cyr, Masters student, Department of Human Nutritional Sciences. Title: “Let medicine be your food and food be your medicine” - Honoring the Grandmothers through (Re)membering, (Re)learning, & (Re) vitalizing Métis Traditional Foods and Protocols

Graduate Teaching
CHSC 7610 Community Engagement and Program Science (1.5 credit hours)
OTHER ACADEMIC STAFF

TRACIE AFIFI

Program of research addresses two important public health areas: child maltreatment and problem gambling.

KEY ACTIVITIES


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

• Awarded Canadian Institutes of Health Research (CIHR) Foundation Scheme Grant for primary data collection 2015-2020. $883,854.

• Nominated for the 2016 YMCA-YWCA Women of Distinction Award in the category of Science, Technology, and Research.

• Associate Editor of Child Abuse & Neglect published by Elsevier (2016-2019)

TRAINING

• Full Length Correspondence Course: Survival Analysis from the Epidemiology and Population Health Summer Institute (EPIC) at Columbia University, New York, New York. Instructor: Dr. Bindu Kalesan.

• Short Length Correspondence Course: Propensity Score Matching from the Epidemiology and Population Health Summer Institute (EPIC) at Columbia University, New York, New York. Instructor: Dr. Ryan Richard Ruff.

MEDIA

2015

• Print and Online: Canada Newswire Press Release (July 28, 2015, Minister Ambrose announces first recipients of new health research Foundation grants; The Manitoban (August 12, 2015, Child mental health research gets funding boost from feds); Toronto Star (November 18, 2015, Opinion/Commentary, Pharmacare should be at the top of Trudeau’s agenda).


2016

• Coverage for the Child abuse victimization and suicidal ideation, plans, and attempts in Canada. A military personnel and general population comparison published in JAMA Psychiatry.

• 15 Interviews accepted.

• Media coverage: Approximately 48 news reports

• Television: CBC News (National and local programs), Global News (National and local programs across Canada).

• Radio: CBC Radio-Canada (national and local programs), News 770 Calgary, CJOB with Geoff Currier; ICI Radio-Canada (March
• 22, 2016, Le lien entre aggressions dans l'enfance, déploiement et suicide chez les militaires, host, Dr. Jean-Eric Ghia).


STAFF (RESEARCH ASSISTANTS)
Tamara Taillieu, Kristene Cheung, Sarah Turner, Janique Fortier, Katelin McDermott

SHARON BRUCE
COMMUNITY ENGAGEMENT
• 3rd Annual Youth Day Camp. Sandy Bay Ojibway First Nation, August 12, 2015.
• Members of my research team work with the Sandy Bay Health Centre and Youth Representatives to plan a fun day for children and youth as part of the “giving back” responsibility of the research program.

COMMUNITY-BASED KNOWLEDGE TRANSLATION ACTIVITIES WORKSHOPS
Bruce SG, Attawar DS, Richard E. Workshop with Sandy Bay elders on “Planning Diabetes Prevention Intervention with Focus on Early Childhood and Supporting Families with Young Children,” Sandy Bay First Nation, March 15, 2016.

MEETING WITH ELDER’S COUNCIL

MEETING WITH HEALTH ADVISORY BOARD
Bruce SG, Attawar DS, Herpai D, Richard E. “Developing a diabetes prevention program: A Focus on Families with Young Children.” Presentation and Discussion with Sandy Bay Health Advisory Board (HAB), Winnipeg, Manitoba, December 17, 2015.

STAFF
Daniel Herpai and Dhiwya Attawar

GRADUATE STUDENTS
SUPERVISOR
Kirsten Bourque, MSc and Thomas Steur, MSc

COMMITTEE MEMBER
• Elsabé duPlessis, PhD, Community Health Sciences
• Shivoan Balakumar, MSc, Community Health Sciences

UNDERGRADUATE MEDICAL STUDENTS
• Rachael Loepky, Med 1, May – August, 2015. Research and community health training experience.

KAREN DUNCAN
Graduate Teaching: FMLY 7710 Families and Caregiving Across the Lifespan
Undergraduate Teaching: FMLY
2400 Family Financial Health
FMLY 4480 Work and Family Relationships

Graduate Student Advising:

- Melina Elliott (Family Social Sciences), February 2016 Graduate, Thesis Advisor.
- Jocelyne Lalonde (Family Social Sciences), May 2016 Graduate, Thesis Advisor.
- Thesis committee member for four Family Social Sciences master’s students, one Human Nutritional Sciences master’s student, one Education master’s student, and one Education doctoral student.

Research Activity: My research during the year continued to focus on two key projects: the economic costs of caregiving (funded by HRSDC, now Employment and Social Development Canada) and income inequality at midlife (funded by SSHRC). Manuscript writing continued on both projects and presentations were made at several international conferences. Work also continued on a SSHRC Partnership Development grant on public policy-oriented research in the consumer interest.

Student Trainee: Iresha Ratnayake.

Professional and Community Service:

- Board of Directors, American Council on Consumer Interests; Conference Committee, 2016.
- Conference Chair, American Council on Consumer Interests Annual Conference, 2015.
- Board of Directors, Community Financial Counselling Services, and member, Strategic Planning Committee.
- Basic Income Network, Manitoba.
- Financial Literacy Forum, Manitoba.

Honours: Appointed for a two-year term to the inaugural Research Sub-Committee on Financial Literacy of the National Steering Committee on Financial Literacy, Financial Consumer Agency of Canada.

- Schlesinger, J. (2015, May 9). The insolvency solution: Bankruptcy can be a valuable tool for debt relief, if you can see past the stigma. Winnipeg Free Press, p. B11.

JOAN DURRANT

AWARDS

Researcher of the Year, Child Welfare League of Canada

COMMUNITY ENGAGEMENT

- Member, Board of Directors, Snowflake Place for Children and Youth (Representing Minster of Family Services). Multi-system
collaborative centre for child abuse investigations that brings together Police, Child and Family Services, Victim Services and Forensic Interviewers in one location to minimize trauma to children who have disclosed abuse.

- Member, Advisory Committee on Child Discipline Campaign, Health Nexus Ontario. Provincially funded campaign to eliminate corporal punishment and promote positive discipline.

- Member, Board of Advisors, US Alliance to End the Corporal Punishment of Children. Coalition of US organizations formed to disseminate research and advocate for action to end corporal punishment.


- Founder and Coordinator, Global Information Network on Physical Punishment. Knowledge dissemination listserv with over 200 members in all regions of the world.

Reviewer for:
- Journal of Family Psychology
- Child Maltreatment
- Perspectives on Psychological Science

KNOWLEDGE TRANSLATION


- I continue to disseminate a public education brochure on physical punishment that has reached a circulation of over 600,000.

- I have developed and continue to oversee a parenting program (Positive Discipline in Everyday Parenting) aimed at reducing violence against children in their homes that is being delivered in more than 30 countries. This year, facilitator training was delivered in Gaza, Bangladesh, Indonesia, Japan, Kosovo, First Nation communities in Canada, and newcomer communities in Manitoba.

- I also have developed and oversee a program for teachers (Positive Discipline in Everyday Teaching) aimed at reducing violence against children in schools. This year, training was delivered in Rwanda and Philippines. An international facilitator training will be delivered in Sweden in June, 2016.

STUDENT SUPERVISION

Honours Students
- Stevens, Caitlyn. Corporal Punishment: A Canadian Socio-Legal Comparison. BA Honours Thesis, Sociology, University of Manitoba (Supervisor)

Masters Students
- Fehr, Alexandra. Reporting childhood sexual abuse of boys to police: Does perpetrator sex matter? M.Sc., Community Health Sciences, University of Manitoba (Co-Advisor with Dr. Grant Charles). Defended January 8, 2016.

- Ly, Gia. The child rearing experiences of newcomer mothers after taking a parenting program in Winnipeg. M.Sc., Community Health Sciences, University of Manitoba (Committee Member). Defended November 12, 2015

Doctoral Students:
- Gonzalez, Miriam. The Effects of Level 2 Positive Parenting Program (Triple P) on maternal use of physical punishment, non-physical forms of punishment, and non-
punitive parenting responses. Applied Health Sciences, University of Manitoba (Committee Member). Defended in March, 2016.

- Stewart-Tufescu, A. Moving beyond rhetoric: Development and implementation of a child rights-based framework of parenting. Applied Health Sciences, University of Manitoba (Advisor). In progress.

STAFF

Gia Ly, Alysha Jones (both graduate students who I mentor)

BRENDA ELIAS

Key Activities:

- Director of the Community Health Sciences Bold Ideas Colloquium Series.
- Scientific Lead, H20 Create Student and Oral Presentation Training Program, May 2016, Centre for Human Rights Research, University of Manitoba.

SHIVA HALLI

COMMUNITY ENGAGEMENT

In the last year, I spent most of my time in Karnataka, India, assisting our projects there. I continue to mentor the two community based organizations in Bijapur district, India which were supported by us in the past. In fact, this relationship has been useful in collaborating with these community based organizations on some research and intervention projects. For instance, as part of our project on Adolescent Girls’ Education, for the last six months I was actively involved in planning and organizing a state level conference on “Issues of Entry and Retention of Adolescent Girls in Secondary Education in North Karnataka.” The conference was attended by the Ministers, policy makers and program implementers.

Similar support was also provided to other projects in Karnataka especially in building rapport with the new Health Secretary and initiating the discussion of future role of the University of Manitoba in the delivery of health services in Karnataka.

DEPENG JIANG

TEACHING

I have taught CHSC 7820 Biostatistics for Community Health Sciences 1 (Fall 2015) and offered a 3-credit hour course, Advanced Biostatistical Methods for Hierarchical and Longitudinal Data (CHSC 7600), in the winter 2016.

Current Graduate Students:

- Xuan Chen (2015.9 - present). M.Sc. in Community Health Sciences.

Member of Advisory Committees for Graduate Students

Doctoral

- Yefeng Wang, Asper School of Business, University of Manitoba. Supervisor: Dr. Zhenyu Wu. (PhD in progress, Jan 2015 – Current). Dissertation: TBD. (External Advisory Committee Member).

Masters

- Kristine Einarson, Department of Community Health Sciences, University of Manitoba. Supervisor: Dr. Lisa Lix (MSc in Community Health Sciences (in progress, May 2015 – Current). Thesis: Statistical Methods for Combining Diagnostic Validity Estimates from Administrative Health Data: Application to Juvenile Rheumatic Disease. (Internal Committee Member).
OBTAINED AND ONGOING RESEARCH


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


- Finlayson M (Principal Investigator), Marrie AR, Jiang D (Co-Investigator), & Finlayson G. A Longitudinal, Multi-Method Investigation of Transitions into Nursing Homes among People with Multiple Sclerosis. The Multiple Sclerosis Society of Canada (MS). 2013-2016. $284,832.

- Snider C (Principal Investigator), Chernomas WM, Cook K, Hammerback TJ, Jiang D (Co-Investigator), Klassen T, Logsetty S, Mahmood JA, Mordoch EM, Rivera


SARA KREINDLER

HIGHLIGHTS AND ACTIVITIES

Research

Spent the year leading two large research projects, both decision-maker–partnered; one Manitoba-wide (“Assessing System-Level Strategies for Primary Care Renewal”), one spanning the urban health regions of Western Canada (“Patient Flow and Health Systems”). As of end 2015-16, data collection was complete for Phase II (of III) of the Primary care renewal project and just beginning for the Patient Flow project. The latter especially has required a huge amount of infrastructure development (stakeholder engagement, team-building, ethics and operational approvals across multiple jurisdictions) and will begin to produce products in the years to come.

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. I did a number of consults in 2015-16 and have taken on a formal role for 2016-17 as a member of the Patient Access Delivery Leadership Team. Other system/community engaged activities included participation on the Manitoba Patient Access Network committee and Winnipeg Harvest’s Health & Hunger Committee. I also initiated and chaired the planning committee for an advocacy workshop by a guest expert from out-of-province.

Teaching

Developed the “Health Systems and System Change” graduate readings course and taught it for the first time in Winter 2016. Also served as guest lecturer/guest instructor for the Family Medicine Research Day, CHS graduate course in KT, CHI Applied Health Sciences Leadership course, and MCHP Research Forum.

Award


Staff

Sneha Abraham, Research Coordinator and Greta Loewen, Research Office Assistant.

VERENA MENEC

HIGHLIGHTS

Started the first follow-up of the 51,000 Canadians that have been enrolled in the Canadian Longitudinal Study on Aging. Manitoba hosts a data collection site at Deer Lodge Centre and is one of 4 sites in Canada that conducts telephone interviews (located in S112 Medical Services Bldg). About 1000 Manitobans have participated in the first follow-up to date.
KEY ACTIVITIES

Research

Projects worked on in 2015/2016 included, among others:

- Canadian Longitudinal Study on Aging
- Social isolation and its health consequences
- The relationship between multimorbidity, quality of life, and health care use
- Health care transitions at the end of life among homecare recipients

Review Processes

*Editorial Board:* Journal of Aging and Health; Journal of Aging and Social Policy


Committees

*Internal:* CHS Tenure & Promotion mentoring committee
- CHS Candidacy examination subcommittee
- CHS Executive committee
- CHS Graduate program committee
- College of Medicine graduate program committee
- Faculty of Graduate Studies Council
- External graduate program reviewer, Dept. of Interior Design

*External:* Chair, Social Science Division, Canadian Association on Gerontology, 2014 –
- Canadian Longitudinal Study on Aging, Knowledge Transfer Committee, 2011 –
- Canadian Longitudinal Study on Aging, Interim Data Access Committee, 2011 –
- 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
- Developed a partnership with community organizations (Age & Opportunity, TONS, Active Living Coalition Manitoba, Manitoba Association on Seniors Centres) on the topic of social isolation.

KNOWLEDGE TRANSLATION ACTIVITIES

Media Interviews

- Nature Magazine (Interview with journalist, December 1, 2015)
- CJOB radio (Interview with reporter, June 29, 2015)
- Winnipeg Free Press (Interview with reporter, April 8, 2015)
- National Post (Interview with reporter, April 7, 2015)

Webinars

- Public Sector Digest Inc. (invited)
ANNUAL REPORT - 1 APRIL 2015 THROUGH 31 MARCH 2016

presentation as part of a webinar on a webinar on “Adapting to Aging Communities: Developing a Strategy for your Municipality”, March 9, 2016).

• Canadian Longitudinal Study on Aging (invited presentation as part of a webinar, May 14, 2015). “Age-supportive environments.”

• 32nd Annual Centre on Aging Spring Research Symposium (Invited presentation and workshop lead, May 4 and 5, 2015). “Canadian Longitudinal Study on Aging.”

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: on-going)
• Sneha Abraham (Masters: graduated May 2015)

Thesis Committee Member
• Erin Scott (Sociology, Masters: on-going)
• Brittany Sieradzki (Family Social Sciences, Masters: on-going)
• Hanieh Chizari (Family Social Sciences, Masters: on-going)
• Eun Kyeong Do (Social Work, Masters: on-going)
• Shauna Zinnick (Community Health Sciences, Masters: on-going)
• Melina Elliott (Family Social Sciences, Masters: graduated February 2016)
• Lea Rempel (City Planning, Masters: graduated October 2015)
• Mansa Asaam (Sociology, Masters: graduated October 2015)

Teaching
• CCHS 7720 Healthy & Aging (winter 2016)

STAFF

Support Staff
Scott Nowicki, Data Analyst

STAFF WORKING ON CANADIAN LONGITUDINAL STUDY ON AGING

Coordinators: Audrey Blandford and Melina Elliott

Interviewers: Sue Dauphinais, Levi Garber, Jessica Lezen, Hunter Logozar, Jessica Visser, Barbara Borges, Jona Erenberg, Simone Sucharov, Cassie Oliver, Heather Graham, Joy Svenningsen, Dawn Mills, Debbie Laz, Gwen Howe, Adrian Raizman

X-ray Techs: Lisa Mestdagh, Gaylene Romero, Erica Evans

Lab Techs: Bea Fabo, Connie Rattana, Kenna Leach

CAROLINE PIOTROWSKI

ACTIVITIES

• On administrative leave from September 1 2015 to August 31 2016
• Received the University of Manitoba Merit Award for Excellence in Service 2014

Organized and received approval from Senate in fall 2015 for the creation of the Violence and Injury Prevention Research Group (VIPrg). With myself as Director, this group was founded by an interdisciplinary group of scholars from several faculty across campus with a broad mandate that encompasses all forms of injury and violence. The goals of the VIPrg are: 1) to create and organize social connections that encourage sharing of ideas and methods among researchers,
and practitioners from diverse backgrounds who share interests in violence and injury research, practice and policy; 2) to strengthen existing research and practice through networking and collaborative activities; and 3) to promote new collaborative opportunities across a wide range of interdisciplinary researchers, practitioners and community stakeholders from Manitoba, Canada, and internationally, such that innovative new directions for research, practice and policy can be identified and pursued.

Other activities included:
• reviewer for the SSHRC Mandela Scholarships;
• reviewer for the 2016 SAVIR conference;
• provided service as a Board Member for Aulneau Renewal Centre;
• served on two doctoral committees and four master’s committees;
• supervised two doctoral students, one undergraduate honours thesis student and one BSc Med student;
• was invited to attend the World Health Organization (WHO) 7th Milestones in a Global Campaign for Violence Prevention Meeting Geneva, Switzerland; and
• served as an external reviewer for the Family Relations and Human Development Program in the Department of Family Relations and Applied Nutrition, University of Guelph.

PIERRE PLOURDE

KEY ACTIVITIES
• Jim Parker Medical Microbiology & Infectious Diseases Educator of the Year Award for Undergraduate Medical Education, Manitoba Medical Students’ Association (2015)
• Clinical Educator of the Year Award for Post-graduate Resident Education, Department of Medical Microbiology & Infectious Diseases, College of Medicine, University of Manitoba (2015)
• Nominated for Teacher Award – Innovation, Medicine I, Manitoba Medical Students Association (2015)
• Nominated for Teacher Award – Inspiration, Medicine I, Manitoba Medical Students Association (2015)
• Nominated for Teacher Award – Inspiration, Medicine II, Manitoba Medical Students Association (2015)
• Nominated for Teacher Award – Mentorship, Medicine II, Manitoba Medical Students Association (2015)

SHAHIN SHOOSHTARI

RESEARCH

Over the last ten years, I have developed an interdisciplinary program of research to Promote Health Equity for Persons with Intellectual and Developmental Disabilities. Access to health services, aging, caregiving, health trajectories, mortality, comprehensive health assessments and knowledge translation were some of the research themes.

Projects Worked on in 2015-2016 Included:
• Validating Manitoba administrative data for the purpose of the Autism Spectrum Disorders (ASD) Surveillance.
• Comprehensive health assessments of adults with developmental disabilities in Manitoba.
• Training Healthcare Providers on Comprehensive Health Assessments for Adults with Intellectual and Developmental Disabilities
• Aging persons with Intellectual Disability and Dementia in Manitoba
• Mortality among people with intellectual disabilities in Manitoba
• Care-related Out-of-Pocket Spending and Caregiving Consequences
• Cognitive Behaviour Therapy for Anxious and Depressed Youth: Improving outcomes through Mobile Technology

COMMITTEES
• Member of the Centre of Aging of the University of Manitoba Advisory Board
• Member of Manitoba Advisory Committee for Quality Supports for People with an Intellectual Disability and Dementia (M.A.C)

EXPERT REVIEW PANELS
• Invited Member of Peer Review Committee, Knowledge Translation Research (KTR), Canadian Institutes of Health Research (CIHR) – Spring and Winter of 2015

EDITORIAL BOARD
• Journal of Health Systems and Crisis Management
• Journal of Health Promotion Perspectives

MANUSCRIPT REVIEWS
• Journal of PLOS ONE
• Journal of Health Systems and Crisis Management

KNOWLEDGE TRANSLATION ACTIVITIES/COMMUNITY ENGAGEMENT
I led a CIHR-funded Knowledge Translation Workshop on Comprehensive Health Assessments for Adults with Intellectual Disabilities held on January 9, 2015. The workshop objectives were to: 1) enhance the workshop participants’ knowledge of healthcare needs of persons with ID, and their challenges in accessing healthcare in Manitoba; and 2) develop a collective action plan for the implementation of the Comprehensive Health Assessment Program (CHAP) in Manitoba.

The workshop brought together more than 50 researchers, clinicians, policymakers, administrators of community-based agencies supporting persons with intellectual and developmental disabilities and persons with intellectual and developmental disabilities to discuss the implementation of the Comprehensive Health Assessment Program (CHAP) in Manitoba.

Follow-up meetings were held with St.Amant, Winnipeg Regional Health Authority Primary Care Network, Winnipeg Community Living disAbility Services and others to facilitate the implementation of the CHAP in Manitoba. This work was subsequently supported by a research grant from The Winnipeg Foundation in 2015. A Knowledge to Action grant application was submitted to the CIHR and it is currently under review in support of this initiative.

TRAINING/MENTORING ACTIVITIES
• Sneha Abraham (MSc, Community Health Sciences) (2013-2015)
• Celeste Waldman (MSc, Nursing) (2013-2015)
• Heidi Rara (Interdisciplinary Health
Program) (December 2015 – present)
• Elizabeth Sachs (Interdisciplinary Health Program (September 2014 -April 2015)

THESIS SUPERVISOR
• Jackie Lemaire (PhD, Applied Health Sciences, on-going)
• Shirin Abbasi (PhD, Health and Crisis Management, on-going)
• Raheleh Samouie (PhD, Health and Crisis Management, on-going)
• Iresha Ratnayake (MSc, Community Health Sciences, on-going)
• Hanieh Chizari (MSc, Family Social Sciences, on-going)
• Dustin Heinrichs (MSc, Family Social Sciences, defended his thesis in summer of 2015)

THESIS COMMITTEE MEMBER
• Nikki Hawnlyshen (MSc, Human Nutritional Sciences, on-going)
• Deborah Hatton (PhD, IIS-Psychology (ABA)/Disability Studies, on-going)
• Shuting Xie (MSc, Family Social Sciences, on-going)
• Morena Miljkovic (MSc, Psychology, on-going)
• Oksana Harasemiw (MSc, Community Health Sciences, successfully defended her thesis in February 2016)
• Sheila Novek (Ph.D., Community Health Sciences, on-going)
• Silvia Del Vecchio (MSc, Family Social Sciences, on-going)
• Lei Hu (PhD, Psychology, on-going)
• Bethany Craig (MSc, Psychology, on-going)
• Lindsay Dodson (MSc, Psychology, on-going)
• Monika Wetzel (MSc, Family Social Sciences, successfully defended her thesis in summer of 2015)
• Kara-Lynn Giesbrecht (PhD, Psychology, on-going)
• Flavia Juli (PhD, Psychology, on-going)
• Lilian Santos (PhD, Psychology, on-going)

KATHRYN SIBLEY
HIGHLIGHTS OF RESEARCH PROGRAM
• Published 5 peer-reviewed manuscripts
  • Archives of Physical Medicine and Rehabilitation (impact factor [IF] = 2.56) was the first to use scoping methodology with physiological models of postural control to identify gaps in standing balance measures, and was the 4th most-accessed paper in that journal from January-March 2015 and the 7th most-accessed from April-June 2015.
• Submitted 6 grants as PI and 2 as Co-I) including Tier 2 Canada Research Chair
  • CRC approved (official announcement pending)
  • Awarded CIHR Patient Engagement Collaboration Grant (PI)
  • Awarded Centre on Aging Fellowship
  • Awarded CIHR Open Operating Grant (co-investigator, PI: R. Sawatzky)
  • Three grants under review (Research MB New Investigator, HSC Foundation Allied Health Grant)
• Delivered 5 oral presentations:
  • 2 at academic conferences
  • 2 to clinical audiences (invited)
  • 1 to government audience (invited)
• Presented 3 conference posters
  • Awarded best poster at KT Canada

KEY ACTIVITIES
• Nominated for Tier 2 Canada Research Chair
• Instructed 2 Knowledge Translation courses:
  • Department of CHS (CHSC 7400) Science and Practice of Knowledge Translation in Health Sciences
  • Internal George & Fay Yee Centre for Healthcare Innovation, Knowledge Translation Platform Course
• Trainee Mentorship:
  • Primary Supervisor for M. Morrisey, Post-doctoral fellow, Centre for Healthcare Innovation, University of Manitoba-Winnipeg Regional Health Authority
  • Primary Supervisor for D. Bentley, Post-doctoral fellow, Toronto Rehabilitation Institute-University Health Network
  • Interdisciplinary Mentor for K. Van Ooteghem, Post-doctoral fellow, Technology Evaluation in the Elderly Network Centers of Excellence
  • Committee Member for S. Aloraini, PhD Candidate, Applied Health Sciences, University of Manitoba
• Scholarship Reviewer for the Michael Smith Foundation Postdoctoral Fellowship Program 2015
• Grant Reviewer for CIHR Knowledge-to-Action Operating Grant Competition 2015
• Associate Editor for Journal of Orthopedic and Sports Physical Therapy
• Manuscript Reviewer:
  • BMC Health Services Research

• Age and Ageing
• Teaching and Learning in Medicine

Committee Service:
• 2014-Present:
  • Member, Scientific Advisory Board, George & 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
• Participated in the United States Bone & Joint Initiative Young Investigators Initiative 2015

KNOWLEDGE TRANSLATION ACTIVITIES
Speaker for Health, Leisure & Human Performance Institute’s “Body Talks: Chat With the Experts – Maintaining Your Balance” Series, April 21, 2016

LIST OF STAFF
Research Assistant: Patricia Roche, MSc

MAHMOUD TORABI

KEY ACTIVITIES
Research in terms of publications (8 peer-review papers), collaboration with the faculty members in the CHS and also with other departments in the faculty of Health Sciences.

Service to CHS such as Colloquium Director (Sept 2012- Sept 2015), member of the executive committee (Sept 2011- Sept 2015), Associate
Editors of American Journal of Biostatistics & Journal of Iranian Statistical Society, member of the Scientific Advisory Committee for the 2016-2017 Cancer Care Manitoba Foundation operating grant, judge on Students Presentations at the Statistical Society of Canada (SSC) Annual Meetings, chair and organizer of two invited sessions at the national (SSC) conference. I also reviewed 17 papers for journals in Medicine and Statistics, one book proposal for Chapman & Hall/CRC, and one research grant for National Science Foundation (NSF) in the USA. I was also an external examiner of PhD student (Mr. Yegnanew Shiferaw) from University of the Witwatersrand, Johannesburg, South Africa.

Teaching the graduate courses: Spatial Statistics (STAT 7360) in Winter 2015; Longitudinal Data Analysis (STAT 7350) in Summer 2015; Biostatistics for Community Health Sciences 2 (CHSC 7830) in Winter 2016. Also, I have been a committee member for 3 PhD students (1 in CHS, 1 in Economics, 1 in Statistics).

LIST OF STAFF


TRAINING / MENTORING ACTIVITIES

Please see the item “list of staff” above for the list of my research lab members for the period 2015-2016. Also,

ON GOING STUDENT SUPERVISION

• Shabnam Balamchi, PhD student,
PUBLICATIONS

BOOKS, BOOK CHAPTERS, AND BOOK REVIEWS


JOURNAL ARTICLES AND ABSTRACTS


Affi, T.O., MacMillan, H., Taillieu, T., Cheung, K., Turner, S., Tonmyr, L., & Hovdestad, W. (2015). Relationship between child abuse exposure and reported contact with child protection organizations: Results from the
Canadian Community Health Survey. 

Child Abuse & Neglect, 46, 198-206.


Deering KN, Shaw SY, Thompson LH, Ramaika S, Raghavendra T, Doddamane M, Bhattacharjee P, Moses S, Lorway R. Fertility intentions, power relations and condom use within intimate and other non-paying partnerships of women in sex work in Bagalkot District, South India. AIDS


Hitchon C, Khan S, Elias B, Katz A, Peschken C. Increased Mortality in


Keynan Y, Becker M, Rueda Z, Bresler K, Kasper K. Rapid human immunodeficiency virus disease progression is associated with human


Marrie RA; CIHR Team in the Epidemiology and Impact of Comorbidity on Multiple Sclerosis


Menec VH, Brown C, Newall NEG, Nowicki S. How important is having amenities within walking distance to middle-aged and older adults and does the perceived importance relate to walking? J Aging Health, 2016, 28, 546–567.


Mignone J & Gomez Vargas JH (2015)


Peng M, Chen G, Kaplan GG, Lix LM, Drummond N, Lucyk K, Garis S, Lowerison M, Weibe S, Quan H. Methods of defining hypertension in...


adversity to adult incarceration: Findings from a nationally representative sample. *American Journal of Orthopsychiatry.*


Wale E*, Lavoie JG, 2015, Defining the 0.11%: Administrative and Jurisdictional Influence on


REPORTS


Expert Panel on the Effectiveness of Health Product Risk Communication (2015). Health product risk communication: Is the message getting through? Ottawa: Council of Canadian Academies. (Dr. Driedger was a member of the expert panel and a co-author of the report.)


Yao SZ, Lix L, Teare G, Shevchuk Y, Champagne A, Blackburn D. (2016). Impact of the senior's drug plan (SDP) on medication utilization and
adherence among Saskatchewan residents. The Saskatchewan Drug Utilization and Outcomes Research Team (SDUORT).

**INVITED CONTRIBUTION**


Afifi, T.O. Advice on a Successful Academic Career. Seminar for Community Health Sciences Students, Department of Community Health Sciences, College of Medicine, Faculty of Health Sciences, University of Manitoba, June 3, 2015.

Afifi, T.O. Advice on applying for tenure and promotion. On the road to tenure and promotion workshop. Faculty of Health Sciences, University of Manitoba, January 28, 2016.


Afifi, T.O. The epidemiology of resilience following child maltreatment. Resilience as a path to wellness in Manitoba. Children's Hospital Research Institute of Manitoba (CHRIM), University of Manitoba, April 14th, 2016.


Afifi, T.O., A review of the research on physical punishment and health. Manitoba Association for Asian Physicians (MAAP) summer symposium, Faculty of Medicine, University of Manitoba, August 29, 2015.


Alshammari M, Barclay R and Tate RB. Identification of response shift in the Manitoba Follow-up Study at the individual and item level. Presentation at the 22nd Annual Conference of the International Society for Quality of Life Research, Vancouver, BC, October 21-24, 2015.


Brown C, Menec VH. Using an integrated care model to broaden understanding of care transitions for people with continuing care needs.


Brownell M. Health inequities in Manitoba: is the socioeconomic gap in health widening or narrowing over


Brownell M. PATHS Equity for Children: A program of research into what works to reduce the gap for Manitoba’s children. PATHS Advisory Board Meeting, Winnipeg, MB, May 11, 2015.


Brownnell M. Turning evidence into action: using Big-Data to drive improvements in child health and well-being. University of New South Wales, Faculty of Medicine Seminar, December 2, 2015, Sydney, NSW, Australia.


Chartier M. Community schools’ investigators (CSI) summer learning enrichment program: A PATHS Equity for Children project. PATHS Advisory Board meeting, Winnipeg, MB, May 11, 2015.


Chartier MJ. Recent and upcoming research involving Indigenous Peoples in Manitoba. Presentation to the Continuing Professional Development Program of the College of Medicine, December 4, 2015.


Chateau D. Early psychosis prevention and intervention services program (EPPIS) EPPIS Team meeting & PATHS Research Forum, Winnipeg, MB, April 22, 2015.

Chateau D. Early psychosis prevention and intervention services program (EPPIS). PATHS Advisory Board meeting, Winnipeg, MB, May 11, 2015.

Chateau D. High Users of Health Services for Primary Care Network Planning. 12th Annual MHHLS Knowledge and Exchange Workshop, May 8, 2015.

Chateau D. High Users of Health Services for Primary Care Network Planning. 22nd Annual RHA Workshop, October 20, 2015.


Debbie Nowicki, Mandy Whitlock [S], Xue Yao, Christopher Green, Bunmi Fatoye, Salah Mahmud, Erin Schillberg [S], Carol Kurbis. (2015). Spatial epidemiology of invasive pneumococcal disease in the Winnipeg Health Region. Canadian Public Health Association (CPHA) Conference, Vancouver, Conference Date: 2015/5


Elias B, Mino Pimatisiwin and shifting control over cancer prevention inter-generationally, World Indigenous Cancer Conference, Brisbane, Queensland, Australia, April 12-14, 2016.


Elliott, M., & Duncan, K. A. (2015, October). Should older adults be online? The intersection of social inclusion and the Internet. Poster presented at the Annual Scientific and Educational Meeting of the Canadian Association on Gerontology, Calgary, AB.


Hasantha Sinnock [S], Salah Mahmud. (2015). Study design for validation of immunization coverage data in Manitoba. CIRN 2015 AGM, Montreal, Conference Date: 2015/5


Jiang D and Tate R. Latent growth mixture models for longitudinal and discrete survival data. Presented at the Joint Statistical Meeting (JSM), Seattle, WA, August 12, 2015.


Katz A. A Comparison of Models of Primary Care Delivery in Winnipeg. 22nd Annual RHA Workshop, Winnipeg, MB, October 20, 2015.


Katz A. A Comparison of the Social Complexities across the Models of Primary Care Delivery in Winnipeg, CAHSPR Conference; Montreal, QC, May 25, 2015.


Kelly, C. Academic representations of Canadian disability movements, presented as part of the graduate course Gender, Power and Representations, University of Ottawa, March 26, 2015.


Kornelsen D. Jan. 2015 - Settler Colonialism as a Theoretical Framework: Implications for the Development of more Effective and Robust Indigenous Health Research Paradigms. Public Presentation. Department of


Kreindler SA. Assessing system change in primary care. Presentation at WRHA Primary Health Care Day, November 26, 2015


Kreindler SA. Stakeholder engagement. Presentation to CHI Strategic Advisory Committee, November 5, 2015.


Kreindler SA. The three paradoxes of patient flow. Oral and poster presentation (selected as one of top 3 posters) at the Western Emergency Department Operations Conference, Vancouver, April 16-17, 2015.


Lavoie JG Denial, delays and disruptions: First Nations children
Lavoie JG, Access to health and social care in Canada, Webinar organized by the Canadian Association of Paediatric Health Centres, January 21st, 2015. https://www.youtube.com/watch?v=tJq5GKvRUT0


Lavoie JG, Although some of my best friends are city folks. Methodological strategies to generate rural/remote relevant research evidence to support health service decision-making, 9th Health Services and Policy Research Conference, Melbourne, Australia, Dec 7th To 9th, 2015.

Lavoie JG, Bridging Indigenous and Academic Worlds: Research Engagement with First Nations, Metis, and Inuit Communities at the University of Manitoba in Winnipeg, Canada, Workshop 14: Indigenous HPV Research: Sharing the Burden to Reduce Disease Inequities, 30th International Papillomavirus Conference & Clinical and Public Health Workshops, Lisbon, Portugal, September 17-21st, 2015;


Lavoie JG, Poster presentation: Can a nursing-centric primary healthcare system deliver on health outcomes in rural and remote communities? 9th Health Services and Policy Research Conference, Melbourne, Australia, Dec 7th To 9th, 2015.


Lavoie JG, What we need to know to close the gap in First Nations health – The run away healthcare costs edition… Presentation to the Need to Know project (senior Regional Health Authority staff), Manitoba Health, Winnipeg, June 2nd 2015;


Lavoie JG, Why is systemic change necessary in rural and remote Indigenous primary healthcare? Innovating Indigenous Primary Care in Alberta Event, The Cumming School of Medicine's Department of Family Medicine, Calgary, January 22-23, 2016.

Lavoie JG, Policy and Practice Options for Equitable Access to Primary Healthcare for Indigenous Peoples in British Columbia
and Norway, 16th International Congress on Circumpolar Health, Oulu, Finland, June 6th 2015.

Lavoie, JG, What’s new in Canada in Indigenous primary healthcare, presentation to the Aboriginal Medical Services Alliance Northern Territory, Dec 5th, 2015.

Lengyel CO and Tate RB. Change in nutritional risk in the absence of interventions among community-dwelling Canadian older men in the Manitoba Follow-up Study. 44th Annual Scientific and Educational Meeting of the Canadian Association on Gerontology, Calgary AB, October 23-25, 2015 (Poster presentation).

Lengyel CO and Tate RB. Trajectories of nutritional risk of survivors of the Manitoba Follow-up Study. Dietitians of Canada National Conference, Quebec City, QC, June 6, 2015.


Menec VH, Brown C, Newall NG, Nowicki S. Do people walk the walk or merely talk the talk? How important is having amenities within walking distance to middle-aged and older adults and does it relate to walking? Canadian Association on Gerontology conference, Calgary, October, 2015.


Menec VH. Some personal reflections on mentoring. Canadian Association on Gerontology conference, Calgary, October, 2015.


Menec VH. Dementia-friendly communities. Canadian Academy for Health Sciences meeting, Ottawa, September, 2015.


Mordoch, E., Oosterriecher, A., Guse, L., Roger, K., Thompson, G. ‘Children’s


Nickel N. Alcohol and the Associated Health and Healthcare Burden in Manitoba. 22nd Annual RHA Workshop, October 20, 2015.


PARO, a social commitment robot: Lessons learned from a series of studies with residents with dementia in personal care home units. Presentation to Deer Lodge 100 Year Anniversary, Winnipeg Manitoba.

Pena Sanchez J, Jones J, Lix L, Teare G, Li W. Establishing the inflammatory bowel disease cohort in Saskatchewan and evaluating the impact of a multidisciplinary clinic for patients living the disease: A protocol of a collaborative research. Saskatchewan Epidemiology Association Symposium, Regina, SK, November 5-6, 2015.


Restall, G., Roger, K., Carnochan, T., Sullivan, T., Pumolo, R., Etcheverry, E. (2016,).


Shaw, S.Y., Ross, C.P, Nowicki, D., Marshall, S., Lapple, A., Riddell, J.


Smith M, Tan A, Brownell M. So you want to do research? Information about the Manitoba Centre for Health Policy. Manitoba Adolescent Treatment Centre Lunch and Learn. Winnipeg, MB, October 22, 2015.


Swift AU and Tate RB. Pet ownership, survival, cardiovascular health, and quality of life over time: The Manitoba Follow-up Study. 44th Annual Scientific and Educational Meeting of the Canadian Association on Gerontology, Calgary AB, October 23-25, 2015 (Oral presentation).


Tate R and St. John P. Cohort studies in Manitoba: A wealth of research findings. Oral presentation at the Centre on Aging 32nd Annual Spring Research Symposium, University of Manitoba, May 4, 2015.


Tate RB, St. John P, Jiang D and Swift AU. Joint mental and physical functioning trajectories of older men: The Manitoba Follow-up Study. 44th Annual Scientific and Educational Meeting of the Canadian Association on Gerontology, Calgary AB, October 23-25, 2015 (Oral presentation)

Tate RB. Successful Aging: The Manitoba Follow-up Study. Oral presentation at Grand Rounds, University of Manitoba Department of Internal Medicine, December 15, 2015.

Teare G, Calder D, Lix L. Research informing policy: The Saskatchewan Drug Utilization and Outcomes Research Team. The Canadian Agency for Drugs and Technologies in Health Symposium, Saskatoon, Saskatchewan, April 12-14, 2015.


Thoughts on Having a Grandparent with Dementia, Centre on Aging, Manitoba.


Denver, Colorado, USA, October 29-November 2, 2016.


Using knowledge translation frameworks to move aging research


CHS COLLOQUIUM SCHEDULE 2015-2016
Brenda Elias, Director
Shelly Goodacre, Coordinator

The Bold Ideas Colloquium series moved well beyond just a story or a list of facts. It showcased ideas that take certain evidence and draw 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.
For this inaugural 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.

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 23 attendees, and for our visiting speakers, attendance surpassed 40.

We also had the opportunity to co-host a number of talks. In partnership with the Max Rady College of Medicine Edge of Science and Medicine Seminar Series, we co-hosted and showcased two speakers, Gary Bloch (University of Toronto) and our very own Salah Mahmud from Community Health Sciences. In partnership with the International Centre for Infectious Diseases, we co-hosted a special panel presentation on the sexual transmission of the zika virus, as this epidemic quickly evolved early this year. This event had tremendous in-house attendance, and as a live podcasted event, it garnered international interest with over 1000 viewers.

Our inaugural success is attributed to our outstanding Community Health Sciences Bold Ideas coordinating staff, Shelly Goodacre and Pamela Gordon, and to Kathy Bell, also from our department, who promoted the series. 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 2016-2017 Bold Ideas Colloquium Series.

2015/2016 SERIES

September 18, 2015, Tracie Afifi, Community Health Sciences
Preventing Child Maltreatment
Making Evidence Matter
The consequences of child maltreatment are profound and can have a negative impact on health across the lifespan. A serious gap remains between understanding the harms related to child maltreatment and effective prevention strategies. My goal is to prevent child maltreatment and thereby change a child’s trajectory, improve health, and strengthen families. This requires understanding child maltreatment using Canadian data, developing evidence-based interventions aimed at preventing child maltreatment before it occurs, preventing child maltreatment recurrence, and preventing associated mental and physical health problems. Is preventing child maltreatment really a bold idea? Learn why it is a bold idea in Canada and worldwide

September 25, 2015, Alan Katz, Community Health Sciences
Responding to the International
Refuge Crisis: Is There a Community Health Sciences Response?
The Syrian refugee crisis has captured media attention with the publication of the transformative photograph of the three-year old boy on the beach. The details now being debated on the Internet are not what are important. While the plight of refugees is not new, we should take this opportunity to explore our responses both as individuals and as a Department of Community Health Sciences. There are undoubtedly health implications – what is our role in ameliorating or preventing those health implications? How should we respond?

October 9, 2015, Shuman Yang, Community Health Sciences
Parental Hip Fracture is an Independent Risk Factor for Fracture: A Population-based Parent-Offspring Linkage Analysis
Parental hip fracture (HF) is a strong risk factor for future fracture events, but all studies to date have relied on offspring reports of parental HF. Based on Manitoba administrative data, we linked healthcare records of 261,705 offspring (age ≥ 40 years) with records of at least one parent. Parental HF and offspring fracture were identified from hospital records. During up to 17 years of follow-up, we identified 7,344 new major osteoporotic fractures. Learn about the importance of parental HF as a risk factor for fracture, and the implications for better refining existing fracture risk assessment by adding age at parental HF.

October 16, 2015, Keith Fowke, Medical Microbiology and Infectious Diseases
Preventing HIV with Aspirin – Reality or Fantasy?
HIV infects and replicates 1000 times more efficiently in immune cells that are activated. This talk will explore whether the use of anti-inflammatory agents can reduce the number of activated HIV target cells in the genital tract, thereby reducing the risk of HIV acquisition. The potential global public health impact of these studies involves the choice of anti-inflammatory agents selected, which impacts their availability and cost world-wide and also the extent of stigmatization to which they are associated.

October 23, 2015, Elizabeth McGibbon, St. Francis Xavier University
Critical Social Justice and Health: Foundations for Social Change
This presentation reflects my research program in adapting ideas about social justice and health for mainstream, international access, with a particular focus on the details of physical, spiritual and mental health (e.g. allopathic burden related to oppression, the psychiatrization of oppression). I focus on three central aspects of social justice: 1) the nature of ‘critical’ social justice: how does oppression play itself out in pointy edges of people’s everyday lives?; 2) the architecture of injustice: why do health inequities and human rights violations persist?; and 3) enacting social change: how do we position ourselves to work for justice?

October 30, 2015, Les Roos, Manitoba Centre for Health Policy, Community Health Sciences
Field of Dreams: Information-Rich Environments and Their Research Possibilities
The linkability of much administrative data has led to the building of information-rich environments around the developed world. The Manitoba Centre for Health Policy is one of the ‘longest-running’ such centres and has led in the adoption of best practices regarding governance, privacy, and confidentiality. The talk examines several issues relevant to better use of the available information to inform health and social policy: 1) why are the actual effects suggested by research findings often weaker
than our estimates?; 2) what are the data quality challenges and can we measure outcomes better?; 3) what kind of studies using family data can we do?

23 November 2015
Gary Bloch, University of Toronto,
St. Michael's Hospital
Edge of Science and Medicine Seminar Series
Prescribing Income: Lessons Learned from a Decade of Mobilizing Doctors to Treat Provery
Ten years ago, dozens of health providers were mobilized to campaign for increased social assistance rates in Ontario. Providers were asked and completed a form that provided extra money to the people living on the lowest incomes in the province. They literally prescribed money. In the years since, a multifaceted program has emerged to normalize the idea of treating poverty as a major risk to health. This talk outlines 1) the creation of a novel clinical tool on addressing poverty in frontline care, 2) the development of educational sessions and curriculum change for practicing health providers and students, and 3) the formation of multidisciplinary health care team, within a large family practice, specifically focused on addressing the social issues that make it difficult for patients to improve and maintain their health.

27 November 2015
Noralou Roos, Community Health Sciences
Making Evidence Matter
The EvidenceNetwork.ca is a non-partisan, web-based project making the latest evidence on controversial health policy issues available to the media. The project is funded by the Canadian Institute of Health Research, Research Manitoba, and through a partnership with the George and Fay Yee Centre for Healthcare Innovation. EvidenceNetwork.ca works with 80 academics across the country to write op-eds for publication in the mainstream media. Last year we published 781 op-eds as well as multiple podcasts and backgrounder for journalists. How we do this, what we have learned, and why getting into the media makes sense, will be reviewed.

4 December 2015
Ann Lindsey, Local Investment Toward Employment
Closing the Seasonal Gap
LITE (Local Investment Toward Employment) boldly began as a response to a dramatic decline in sales at inner city grocery stores as a result of the influx of hampers at Christmas time. LITE’s long term solution to this problem was to create the LITE Alternative Christmas Hamper, which uses your donations to purchase products from inner city businesses and social enterprises. LITE’s Alternative Christmas Hampers are truly the gift that gives twice. In order to support local businesses, we purchase goods for Christmas hampers from inner-city social enterprises that offer supportive job opportunities for inner city residents. That way, inner city jobs are supported, decreasing the number of people who need hampers every year. Last year, LITE purchased over $40,000 in groceries and food products from inner city grocery stores and social enterprises, resulting in 85 job opportunities for inner city residents.

11 January 2016
Salah Mahmud, Vaccine and Drug Evaluation Centre, Community Health Sciences
Understanding Influenza Vaccine Effectiveness: Lessons Learned from the 2009 Pandemic
More than 80 years after their introduction, the benefits of influenza vaccines, especially among those who need them the most are still hotly debated. Efforts to precisely measure
how well the current generation of vaccines performs in preventing influenza and its complications among “high-risk” groups, such as young children and older people, have been thwarted by the complexity of the disease, by ethical and practical constrains on conducting clinical trials of influenza vaccines and by dogma. The objectives of this talk are to provide an overview of the scientific evidence for the effectiveness of the inactivated influenza vaccines and other recently approved alternative products and describe an approach to improving the quality of the evidence in light of experience evaluating the vaccines used in the 2009 H1N1 pandemic.

15 January 2016
John Kim, National Laboratory for HIV Reference Services Public Health Agency of Canada
HIV in the Prairies and Vertical Transmission – They Shouldn’t Happen
At the recent International HIV/AIDS Conference this past summer in Vancouver (2015), it was announced that vertical transmission in Canada was nil. This is not the case. This talk will present information on several paediatric infections in the Prairie Provinces that the National Laboratory for HIV Reference Services (NLHRS) helped test and resolve. Furthermore, it will highlight challenges and weaknesses at the individual, institutional and structural levels that likely led to these infections and further identify the uneven and inadequate response to the HIV epidemic in specific populations.

29 January 2016
Deborah McPhail, Community Health Sciences & Claudyne Chevrier, Graduate Student, Community Health Sciences
Assessing Experiences of Healthcare for Lesbian and Queer Identified Women in Winnipeg
In this presentation we discuss a qualitative study conducted over eight months in 2014-2015 called “Assessing Experiences of Healthcare for Lesbian and Queer-Identified Women in Winnipeg” or the “Lesbian and Queer Women’s Healthcare Study.” This study, undertaken by Dr. McPhail and Ms. Chevrier, in partnership with the Rainbow Resource Centre, included focus groups and interviews with a total of 40 participants who identified as lesbian or queer and also (but not always) as women. Based on preliminary results, we outline how participants’ healthcare experiences were impacted in both negative and positive ways by the complicated coming together of a number of social identities, including and in particular those related to sexuality and gender. We conclude by suggesting that any move towards true healthcare equity for lesbians and queer women in the healthcare setting requires a more complex understanding of social identities – one that can account for the expression of desires that do not “fit” within the typical categories of heterosexual or lesbian, male or female, masculine or feminine.

5 February 2016
Sabella Yussuf-Homenauth, Graduate Student, Community Health Sciences
The Realities of Tobacco Control Strategy in Guyana
In the wake of increased global tobacco related death and disability, Guyana partnered with the Caribbean and other world countries by signing the Port of Spain Declaration and Framework Convention for Tobacco Control. This initiative was directed at decreasing tobacco use and its devastating effects. In this presentation, I will highlight key events, ideas and actors from Guyana that were important but also problematic in progressing policy development and implementation. We will examine the culminating events
that led to the Bloomberg Project and the drafting of the Tobacco Control Legislation, and from those initiatives, what lessons we learned.

12 February 2016
Yoav Keynan & Margaret Haworth-Brockman, National Collaborating Centre for Infectious Diseases
Knowledge Translation on Infectious Diseases for Public Health
The National Collaborating Centre for Infectious Diseases (NCCID) (www.nccid.ca) recently moved to the University of Manitoba, Faculty of Health Sciences. In this colloquium we will present some of the latest work at NCCID, our recent experiments and innovations in knowledge translation, as well as opportunities for students in Community Health Sciences and other faculty departments.

18 February 2016
Joel Kettner, International Centre for Infectious Diseases and Community Health Sciences; Craig Burym, Division Maternal-Fetal Medicine University of Manitoba and the Manitoba Obstetrical Outreach Program; Philippe Lagace-Wiens, Medical Microbiology & Infectious Diseases, University of Manitoba; and David Safronetz, National Microbiology Laboratory
Sexual Transmission of ZIKA Virus
This panel session will inform participants on the up-to-date, most relevant public health policies, travel-related advice, and clinical guidelines regarding Zika virus, including the most relevant knowledge about the biology and epidemiology of Zika virus. Participants will gain an understanding of what we know and what we don’t know about the types and probabilities of serious outcomes, especially pregnancy-related, that have been associated with exposure to Zika virus, and associated with travel to places which have identified the presence of Zika virus. They will gain an appreciation of the knowledge that is needed to respond appropriately (while minimizing over- or under-reaction) to this emerging infectious disease. This event is part of the International Centre for Infectious Diseases (ICID) National Grand Rounds series for health professionals, and was presented in association with the Department of Community Health Sciences, Bold Ideas Colloquium Series at the University of Manitoba.

4 March 2016
Shayne Taback, Pediatrics and Child Health and Community Health Sciences
Vitamin D and the Prevention of Type 1 Diabetes: A Public Health Approach
This presentation reveals the boldness required to take a public health approach to prevent Type 1 diabetes with Vitamin D. The many roads taken to advance this approach are discussed, as well as the lessons learned. From the concept to a clinical trial, we will discover the complexities of putting into action a bold idea and how a gem of an idea can become a life long public health journey.

11 March 2016
Karen Busby, Faculty of Law, University of Manitoba
Taking Action on the Water Crisis in First Nations Communities
In 2012, a First Nations Water Rights consortium emerged to address a persistent human rights issue. This presentation outlines the findings to date on two of the questions our Research Consortium seeks to answer: Why are people resistant to recognizing social injustices, especially the lack of clean running water and sanitation systems in First Nations communities? What are the uses and limits of legal frameworks for making claims to clean water and sanitation? We will then discuss how we can operationalize these findings to make concrete “on the ground” change.

8 March 2016
Joel Kettner, Community Health Sciences & Erynne Sjoblom
Graduate Student, Community Health Sciences

Utilizing Alumni Perspectives to Evaluate a Master of Public Health Program

The Master of Public Health (MPH) Program at the University of Manitoba was established in 2007 with the intent to satisfy the demand of local, regional, provincial and federal health departments for skilled public health professionals. For academic institutions in charge of public health programs, the challenge is to train students in the core competencies for public health while employing evaluation mechanisms to enable growth and improvement of the program and ensure that the needs of graduates are met. This presentation outlines the results from a mixed-method evaluation survey administered to alumni of the MPH Program at the University of Manitoba.

6 April 2016
Linda Larcombe, Community Health Sciences, Northlands Denesuline First Nation

Bold Conversations with Dene First Nations: Directions in Health Research

This session brings together Northlands Denesuline First Nation and potential University of Manitoba collaborators with the intent to identify, plan, and discuss past, present and future research in their community.

1 April 2016, Elijah Songok, Kenya Medical Research Institute

Food for Thought: Engineering Social Responsibility Ventures to Novel Discoveries in Disease Control

Intestinal worms or soil-transmitted helminthes are one of the world’s neglected tropical diseases infecting more than 3.5 billion people in developing countries. Morbidity due to worms is greatest among school-age children who typically have the highest burden of infection. In 2001, the World Health Assembly passed a resolution for the use of large-scale school based mass drug administration (MDA) to deworm children in developing countries. This has been affected mainly through very large drug donations from big pharma. Though initially effective, there is concern that MDA might not be sustainable over extended periods considering dosing schedules, large children populations, and the threat of drug resistance. Through a social responsibility initiative involving children orphaned by HIV/AIDS in Kenya, we report the evolution of an idea of using school feeding programs to deworm school children that may be, in the long run, a simple, popular and superior alternative to the current mass chemotherapeutic programs.

8 April 2016
Robert Chase and Javier Mignone, Community Health Sciences

The Life Story Board as a Research Tool

Recent social research modalities such as Photovoice and Body Map fill a need for innovative ways to gain richer information. The Life Story Board is a visual schema to organize narrative information that uses a play board with colourful zones upon which sematic elements are mapped out in magnetic cards, markers and notations. As an interview tool, the process of co-constructive rendering of an externalized life scape is adaptable to various modes of enquiry and data collection needs. We present a multi-dimensional framework by which to evaluate Life Story Board as an interview tool in a meta-study of recent projects.

15 April 2016
Josée Lavoie, Community Health Sciences and Elizabeth Cooper, Darrien Morton, Jordan Bass, Graduate Students,
Community Health Sciences
Multimedia as a Meaningful Knowledge Translation Platform for the “Honouring the Voices” Project
During this presentation we will share our bold idea and the challenges and successes we experienced in creating a multimedia dissemination platform for the “Honouring the Voices” project. Through the use of video, images, displays and a website, we engaged a “trial by fire” approach to determine what works and does not work. Collaboratively, we outline how to successfully use multiple technologies to engage academic and public audiences.

22 April 2016, Darrien Morton, Graduate Student, Community Health Sciences
Igniting a Fire in Health: Hearing the Voices From Our City
13 Fires Winnipeg is a group of concerned community residents in Winnipeg actively seeking to take actions against racism in our city. Formed after a racial inclusion summit in response to media stories and citywide efforts bringing racism to the fore of the public’s attention, the group initiated the 13 Fires Conversations Series initiative. The initiative is a yearlong platform designed to engage individuals in a series of dialogues on how racism intersects with thirteen overlapping social issues identified at the summit such as poverty, health, child welfare, media and water rights. Focusing on the health fire we will present lessons learned on how we planned the conversation, engaged community residents and intend on disseminating findings.

29 April 2016
Mariette Chartier, Community Health Sciences; Jitender Sareen, Psychiatry; and Gary Munro, Cree Nation Tribal Health Centre, SCTC
PAX-Good Behaviour Game in First Nations Communities: Enhancing and Adapting a School-Based Mental Health Promotion and Suicide Prevention Strategy
Pimatisiwin (or the good life) for First Nations children and youth is at the core of this Bold Ideas presentation. Our implementation research team recently received funding to examine and adapt an intervention to improve the mental wellbeing of First Nations children and to decrease suicidal behaviours in the longer term. PAX Good Behaviour Game (PAX GBG) is a set of evidence-based interventions delivered within normal instructional activities of the classroom. With Swampy Cree Tribal Council (SCTC) communities, the team plans to understand how this set of interventions is working from the First Nations perspective in order to adapt and enhance them to be culturally grounded in First Nations values, beliefs and traditions. This proposal has been developed within a 9-year CIHR funded partnership between Swampy Cree communities and university-based researchers called the Swampy Cree Suicide Prevention Team).
## APPENDIX 1

### NEW RESEARCH FUNDS

<table>
<thead>
<tr>
<th>Grant Title</th>
<th>PI</th>
<th>Co-Pls</th>
<th>Start Date</th>
<th>End Date</th>
<th>Amount Available</th>
<th>Total Funds</th>
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</thead>
<tbody>
<tr>
<td>At what frequency does gambling on specific types of gambling become associated with severe interference with home, work and school responsibilities and social relationships among Manitobans?</td>
<td>Afifi, T.O</td>
<td>Sareen, J</td>
<td>2015</td>
<td>2017</td>
<td>$25,000.00</td>
<td>$50,000.00</td>
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<tr>
<td>Preventing child maltreatment: Changing a child’s trajectory, improving health, and strengthening families</td>
<td>Afifi, T.O</td>
<td></td>
<td>2015</td>
<td>2020</td>
<td>$76,770.80</td>
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<td>Child maltreatment and the risk of intimate partner violence among Aboriginal peoples of Canada.</td>
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<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>Faran Emmanuel; Jamie Blanchard; Eve Cheuk</td>
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<td>James Blanchard</td>
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<td>Programmatic mapping and size estimation of key populations for HIV (MSM &amp; SW) in Mali</td>
<td>Jamie Blanchard</td>
<td>Faran Emmanuel</td>
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<td>Technical Assistance for Improving HIV Program Implementation For Most-At-Risk Populations</td>
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<td>Kalada Green; Faran Emmanuel; Shajy Isac; et al.</td>
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<td>Canadian HIV Women’s Sexual and Reproductive Health Cohort Study – Prioritizing the Health Needs of Positive Aboriginal Women (CHIWOS-PAW) Bridge Grant</td>
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<td>Defining the longitudinal course, outcomes, and treatment needs of vulnerable Canadians with posttraumatic stress disorder.</td>
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<td>James Blanchard; Sushena Reza-Paul</td>
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### APPENDIX 2

#### ON-GOING RESEARCH FUNDS

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<th>Grant Title</th>
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<th>End Date</th>
<th>Amount Available</th>
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<td>The epidemiology of resilience following child maltreatment.</td>
<td>Afifi, T.O.</td>
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<td>Substantiated reports of child maltreatment from the Canadian Incidence Study. MHRC operating</td>
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<td>The epidemiology of resilience following child maltreatment: An examination of protective factors across the lifespan</td>
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<td>Hospitalization related to intimate partner violence and child maltreatment: Comparisons between Appalachian and Non-Appalachian counties in the United States.</td>
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<td>Evaluation of Poverty Simulations in Service Learning</td>
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<td>Global HIV prevention program science technical support and knowledge management</td>
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<td>Meeting critical health care &amp; nutritional needs to improve maternal,</td>
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<td>Jamie Blanchard</td>
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<td>HIV epidemic diversity among high risk populations in Pakistan</td>
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<td>Laura Thompson</td>
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<td>A community-based implementation of a low-cost evidence-based toolkit for</td>
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<td>Missed opportunities for diagnosis of HIV epidemiological study (MODES Manitoba)</td>
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<td>Estimating female sex workers’ early HIV risk and the implications for HIV epidemic control: A multi-country observational and mathematical modeling study</td>
<td>Marissa Becker</td>
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<td>Marissa Becker</td>
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