GREETINGS
FROM THE DEPARTMENT HEAD

Once again, it gives me great pleasure to present the Annual Report for the Department of Community Health Sciences for the year April 2013 to March 2014.

The Department continues to grow, both in numbers of graduate students and faculty members, and in the breadth of teaching and research activities. This year saw the inauguration of a new undergraduate medical school curriculum with CHS playing a major role. The year also saw a major change in academic structure with the creation of the Faculty of Health Sciences. With the likely merging of the Department of Family Social Sciences with CHS next year, the Department will become even larger and more multi-disciplinary.

What this Annual Report really underscores though is not the quantity, but the high quality of the work of CHS members. The success of our faculty and students in attracting grants, contracts and awards, and in translating our knowledge through scientific publications, conference presentations, media reports, and in many other ways is a tribute to all of us. 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

#### FULL TIME FACULTY/UNIT HEADS

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## PART TIME FACULTY

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<td>Nutrition; international health; Indonesia</td>
</tr>
<tr>
<td>Mrunal Shetye, MD, MPH</td>
<td>Assistant Professor</td>
<td><a href="mailto:mrunalshetye@bigfoot.com">mrunalshetye@bigfoot.com</a></td>
<td>HIV/STI prevention in MARPS; HIV care, support and treatment; community centric service delivery through large scale targeted intervention programs and care and support through community care centres; training and mentoring of health care providers on STIs and HIV in resource scarce settings</td>
</tr>
<tr>
<td>Shahin Shooshtari, B.Sc. (Iran), M.S.P.H. (Iran), Ph.D. (Manitoba)</td>
<td>Assistant Professor</td>
<td><a href="mailto:shooshta@ms.umanitoba.ca">shooshta@ms.umanitoba.ca</a></td>
<td>Longitudinal research; aging; health measurement; behavioral and psychosocial determinants of health</td>
</tr>
<tr>
<td>Harminder Singh, MBBS &amp; MD (New Delhi), MPH (Manitoba), FRCP (Manitoba)</td>
<td>Associate Professor</td>
<td><a href="mailto:harminder.singh@med.umanitoba.ca">harminder.singh@med.umanitoba.ca</a></td>
<td>Gastrointestinal cancers epidemiology and outcomes; gastrointestinal endoscopy outcomes; health services research; clinical epidemiology</td>
</tr>
<tr>
<td>Joyce Slater, B.S.H.Ec. (Saskatchewan), MSc, PhD (Manitoba)</td>
<td>Assistant Professor</td>
<td><a href="mailto:slater@cc.umanitoba.ca">slater@cc.umanitoba.ca</a></td>
<td>Nutrition; public health; dietary assessment; epidemiology of obesity; community food security</td>
</tr>
<tr>
<td>Carolyn, Snider, MD, MPH, FRCP</td>
<td>Assistant Professor, Scientist</td>
<td><a href="mailto:csnider@mich.ca">csnider@mich.ca</a></td>
<td></td>
</tr>
<tr>
<td>Name</td>
<td>Title</td>
<td>Contact</td>
<td>Areas of Expertise</td>
</tr>
<tr>
<td>-------------------------------------------</td>
<td>----------------------------</td>
<td>--------------------------------</td>
<td>---------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Shayne Taback, BSc, MD, FRCP(C) (Manitoba)</td>
<td>Associate Professor</td>
<td><a href="mailto:tabacksp@ms.umanitoba.ca">tabacksp@ms.umanitoba.ca</a></td>
<td>Pediatrics; Clinical Epidemiology</td>
</tr>
<tr>
<td>Navdeep Tangri, MD, PhD(CI) (Tufts University), FRCP(C)</td>
<td>Assistant Professor</td>
<td><a href="mailto:ntangri@sogh.mb.ca">ntangri@sogh.mb.ca</a></td>
<td>Clinical epidemiology; risk prediction; cohort studies; pharmaco–epidemiology; systematic reviews and meta analysis; chronic kidney disease; kidney failure</td>
</tr>
<tr>
<td>Doug Tataryn, BA (Hons.) (Manitoba), MA, PhD (Arizona)</td>
<td>Assistant Professor</td>
<td><a href="mailto:tatarat@cc.umanitoba.ca">tatarat@cc.umanitoba.ca</a></td>
<td>Clinical psychology; psychosocial aspects of cancer</td>
</tr>
<tr>
<td>Gary Teare, MSc (Toronto), PhD (Guelph)</td>
<td>Adjunct</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Milton Tenenbein, MD (Manitoba), FRCP(C)</td>
<td>Professor</td>
<td><a href="mailto:mtenenbein@hsc.mb.ca">mtenenbein@hsc.mb.ca</a></td>
<td>Pediatrics; aboriginal health</td>
</tr>
<tr>
<td>Donna Turner, BSc (Victoria), MSc (Calgary), PhD (Alberta)</td>
<td>Associate Professor</td>
<td><a href="mailto:donna.turner@cancercare.mb.ca">donna.turner@cancercare.mb.ca</a></td>
<td>Epidemiology; cancer</td>
</tr>
<tr>
<td>John Wade, BS (North Dakota), BSc, MD (Manitoba), FRCP(C)</td>
<td>Professor</td>
<td><a href="mailto:wade@mts.net">wade@mts.net</a>.</td>
<td>Health policy; medical education; anesthesiology</td>
</tr>
<tr>
<td>John Walker, B.A. (Hons.), M.A., Ph.D. (Manitoba)</td>
<td>Associate Professor</td>
<td><a href="mailto:jwalker@cc.umanitoba.ca">jwalker@cc.umanitoba.ca</a></td>
<td>Epidemiology of mental health problems; risk factors for mental health problems; assessment and treatment of anxiety disorders; treatment preference and informed decision making concerning treatment; health anxiety</td>
</tr>
<tr>
<td>Reynold Washington, Diploma DNB, MD, MBBS (India)</td>
<td>Associate Professor</td>
<td><a href="mailto:reynold@chapindia.org">reynold@chapindia.org</a></td>
<td>Public health; HIV/AIDS; India</td>
</tr>
<tr>
<td>Elise Weiss, MSc, MD, CCFP</td>
<td>Assistant Professor</td>
<td><a href="mailto:eweiss@gov.mb.ca">eweiss@gov.mb.ca</a></td>
<td>Public health; immunization; disease prevention</td>
</tr>
<tr>
<td>Debrah Wirtzfeld, BA (Hons.), BSc (Distinction), MD (Calgary), MSc (Memorial), FRCSCE, FACSA</td>
<td>Associate Professor</td>
<td><a href="mailto:debrah.wirtzfeld@cancercare.mb.ca">debrah.wirtzfeld@cancercare.mb.ca</a></td>
<td>Treatment of hereditary gastric cancer; development and implementation of guidelines in colorectal cancer</td>
</tr>
<tr>
<td>Brock Wright, BSc, MD, FRCP(C), MBA (Manitoba)</td>
<td>Assistant Professor</td>
<td><a href="mailto:bwright@wrha.mb.ca">bwright@wrha.mb.ca</a></td>
<td>Health care administration</td>
</tr>
<tr>
<td>John Wylie, BSc (Manitoba), MSc (Ottawa), PhD (Manitoba)</td>
<td>Assistant Professor</td>
<td><a href="mailto:jwylie@gov.mb.ca">jwylie@gov.mb.ca</a></td>
<td>Epidemiology of infectious diseases (primarily sexually transmitted and bloodborne pathogens); social and sexual network analysis; molecular epidemiology; social determinants of health; social epidemiology; international health</td>
</tr>
<tr>
<td>Xibiao Ye, MB, MSc, PhD (China)</td>
<td>Assistant Professor</td>
<td><a href="mailto:xye@wrha.mb.ca">xye@wrha.mb.ca</a></td>
<td>Environmental epidemiology; health disparities; systematic review; health services research</td>
</tr>
</tbody>
</table>
Name | Title | Contact | Areas of Expertise
--- | --- | --- | ---
Bo Nancy Yu, MD  
(Harbin), MSc  
(Beijing), PhD  
(Manitoba) | Assistant Professor | yubn@cc.umanitoba.ca | Applied epidemiology; obesity epidemiology; population health survey; tobacco morbidity; mental health and psychiatric epidemiology; behavioral risk factors for chronic diseases
James Zacharias,  
MD, FRCP | Adjunct |  |  

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

SUPPORT STAFF

- Dennis Bayomi, BioStats Consultant
- Kathleen Bell, Administrative Assistant to the Department Head;
- Paulette Collins, Department Administrator;
- Karen Cook, Project Manager, Community Engagement;
- Henry Dik, Systems Analysts
- Brenden Dufault, BioStats Consultant;
- Don Erickson, Information Technologist;
- Princess Fernandez, Finance Officer;
- April Hatland, Office Assistant, Graduate and Residency Program
- Theresa Kennedy, Administrative Assistant, Graduate and Residency Program;
- Nora Platte, Finance Assistant
- Iryna Tsybukh, Office Assistant, Undergraduate Program Assistant;
- Bre Woligroski, Clinic Facilitator, WISH Clinic

Don Erickson, Iryna Tsybukh, Gladys Stewart, Karen Cook, Princess Fernandez, Nora Platte, Chelsea Jalloh
FINANCIAL OVERVIEW

We have continued to receive training on the new systems that were implemented across the University last year: Concur for travel, Print Management System for printing, photocopying, and scanning, and EPIC, an e-procurement system. Accurate use of these systems can be challenging and requires ongoing training for staff and faculty. We hope to realise the efficiencies of the streamlined processes over the next year.

Across the Department a total of 38 new grants and contracts were awarded and there are 115 grants and contracts that continued this year.

Total revenue from all sources across the Department (excluding carryover) equal $41,500,000. Total revenue from grants and contracts (excluding carryover) equal $38,179,000.

The Department had total expenses across all sources of $43,204,670.
UNIVERSITY OF MANITOBA, FACULTY OF MEDICINE, DEPARTMENT OF COMMUNITY HEALTH SCIENCES
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FACULTY/STAFF AWARDS

Tracie Afifi

• 2013 Recipient of the Canadian Coalition for the Rights of Children, Children's Rights Support Award. This award is presented to an individual or group who has demonstrated exemplary efforts to respect the rights of children as described in the United Nations (UN) Convention on the Rights of the Child.


Francis Amara

• Inducted as a Fellow of the Higher Education Academy of the United Kingdom.

Judith Bartlett

• Recipient of the YMCA–YWCA Women of Distinction award for education, training, and mentorship, May 2013.

Marni Brownell


Mariette Chartier

Queen's Diamond Jubilee Medal, for extensive contributions to the academic and research communities, Manitoba Government. Presented by Premier Greg Selinger.

Dr. Mariette Chartier with The Honourable Greg Selinger, Premier of Manitoba

Judith Chipperfield


Catherine Cook

• Recipient of the 2013 Doctors Manitoba Health Administration Award for contribution to policy and administration in health care.

Benita Cohen

• Recipient of the 2013 Community Nurses of Canada Award of Merit for contributions made to community health nursing with a specific emphasis on work related to health equity and social justice.

Juliette Cooper

Malcolm Doupe

- Article of the Year Award. CIHR Institute of Health Services, and Policy Research, April 2013.

- Recipient of the Rh Award for Outstanding Contributions to Scholarship and Research in the Health Sciences category.

Joel Kettner

- Nominee for Medicine 1 Teaching Award. University of Manitoba Faculty of Medicine, April 2013.

Lisa Lix


Patricia Martens

- Member of the Order of Canada (CM) for advancement of population health research and contributions to health policy in Manitoba. Designated by the Governor General David Johnson, June 2013.

- R.D. Defries Award. Canadian Public Health Association, June 2013. This is the highest award of the Canadian Public Health Association, presented annually in the form of a medal and citation for outstanding contributions in the broad field of public health.

- Baby–Friendly Manitoba Lifetime Achievement Award for continued dedication to the Baby Friendly Initiative and breastfeeding awareness. Presented by the Honourable Theresa Oswald, MLA, September 2013.

- Fellow of the Royal Society of Canada (Academy of Life Sciences). Inducted November 2013. Founded in 1882, the RTSC recognizes scholarship, research and artistic excellence.

- Distinguished Professor. University of Manitoba, March 2014.

- Nominee for Medicine 1 Teaching Award. University of Manitoba Faculty of Medicine, April 2013.

- Nominee for Pre–clerkship Inspiration Award. Manitoba Medical Students Association, January 2014.

- Patricia Martens Award for Excellence in Breastfeeding Research. Journal of Human Lactation, July 2013. This is a new, annual award named in honour of Dr. Martens.

Dr. Patricia Martens with His Excellency the Right Honourable David Johnston, C.C., C.M.M., C.O.M., C.D., Governor General and Commander-in-Chief of Canada

Bruce Martin

- Nominee for Medicine 1 Teaching Award. University of Manitoba Faculty of Medicine, April 2013.

Pierre Plourde

- Nominee for Medicine 1 Teaching Award.
Award. University of Manitoba
Faculty of Medicine, April 2013.

Leslie Roos
• 2014 MacNaught Taillon
Leadership Award in Health Policy,
Health Information, and Health
Services Research. Justice Emmett
Hall Memorial Foundation.

Allan Ronald
• Inducted into the Order of
Manitoba on July 15 at the
Manitoba Legislative Building

Audrey Swift
• Recipient of First Prize in the Post–
Doctoral Category at the 42nd
Annual Scientific and Educational
Meeting of the Canadian
Association on Gerontology’s 2013
Student Poster Competition for
her poster entitled: Perceptions
of control and 15–year survival in

older community dwelling men:
The Manitoba Follow–up Study.
The poster was co–authored by Dr.
Robert Tate.
EDUCATIONAL PROGRAMS

The Department provides teaching and mentorship in Community Health Sciences to undergraduate medical students, graduate students (Diploma, Masters, and Doctoral), residents in Public Health and Preventive Medicine, and post-doctoral fellows. The Department also hosts two training opportunities for students from a variety of disciplines, the Western Regional Training Centre and The Manitoba NEAHR program.

UNDERGRADUATE EDUCATION PROGRAM
Gladys Stewart, Coordinator

Highlights

Department faculty teach in all four years of the medical curriculum spanning Pre-clerkship and Clerkship. The 2013/2014 academic year program comprised the pre-clerkship old curriculum and a new curriculum for Med 3, Clerkship. New clerkship academic half days included twelve hours of new Scholarship in Medicine sessions, six hours in Health Equity and Social Accountability teaching, and new curriculum sessions in Indigenous Health.

In Year 4, eighteen students completed local electives with Public Health and Preventive Medicine at the WRHA (twelve), Indigenous Health with the Centre for Aboriginal Health Education (four), one student at the Manitoba Centre for Health Policy, and one student at the Manitoba Follow-up Study.

This year marked the last year for the Med 1 Population Health and Medicine course in Block 1 and the community health sessions in the Block 2 Human Development course. In the next academic year, the Community Health subject and topic areas will be spread out over two years in a new longitudinal course titled “Population Health”. Dr. Jocelyn
Reimer is the Director of Curriculum Renewal, Community Health Sciences, Pre-clerkship and Dr. Barry Lavallee leads renewal in the Indigenous Health longitudinal course.

The Department recognised excellence in medical students' scholarly activity in the field of population and public health sciences. Nineteen “Class of 2014” students submitted their papers for consideration and all papers were of exceptional quality. As the new undergraduate medical clerkship curriculum began in 2013, these students represented the final class that completed the Multiple Speciality Rotation as part of the clerkship. The following three students were recognised for outstanding work and presented their papers at a department colloquium on 14 March 2014.

1. Elizabeth Smith: “Risk Reduction Strategies for Manitoban Children Riding ATVs”
2. Pol Darras: “Increasing Use of CT Scans: Are We Exposing Patients to Unnecessary Risks?”

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**GRADUATE PROGRAM**
Dr. Evelyn Forget, Director

**Highlights**

We admitted four PhD, thirteen MSc (two deferred admission for Fall 2015) and six MPH students out of 118 applicants. For this intake the mean admission GPA of recommended PhD students was 4.15, of recommended MSc students was 3.82, and of MPH was 3.75. Forty-four major awards are held by our students.

There are eleven members of the Graduate Studies Committee. Three designated members: Director of the Graduate Program and Committee Chair, Dr. Evelyn Forget; Department Head, Dr. Stephen Moses; and the Director of the Public Health
and Preventive Medicine (PHPM) Residency Program, Dr. Brent Roussin. In addition, there are four full–time faculty members elected by the Department Council: Drs. Robert Tate, Malcolm Doupe, Michelle Driedger, Randy Fransoo and, two part–time faculty members, Drs. Ruth Marrie and Shayne Taback. In addition there are two student representatives from the Graduate Students at–large: Claudyne Chevrier and Janelle de Rocquigny and one Community Medicine Resident representative: Heejune Chang.

Ms. Theresa Kennedy is the full–time graduate program administrative assistant and she is supported by Ms. April Hatland part–time office assistant.

### Graduate Program Students New and Continuing-On Awards

<table>
<thead>
<tr>
<th>Award</th>
<th>Graduate Program Student</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alzheimer Society</td>
<td>Sheila Novek</td>
</tr>
<tr>
<td>CIHR Frederick Banting and Charles Best CGS–D</td>
<td>Andrea Bombak</td>
</tr>
<tr>
<td>CIHR Master’s Award: HIV/AIDS Community–Based Research: General Stream</td>
<td>Andrea Blanchard</td>
</tr>
<tr>
<td>CIHR Doctoral Award: Health Services/Population Health HIV/AIDS Research</td>
<td>Laura Thompson</td>
</tr>
<tr>
<td>CNF Sanofi Pasteur Award for Public Health</td>
<td>Edith–Rose Cairns</td>
</tr>
<tr>
<td>David G. Fish Memorial Scholarship</td>
<td>Elsabe du Plessis, Andrea Blanchard</td>
</tr>
<tr>
<td>Evelyn Shapiro Award for Health Services Research</td>
<td>Leah Crockett, Taruwona Manyanga, Elizabeth Wall–Wieler</td>
</tr>
<tr>
<td>Foundation of Registered Nurses of Manitoba Inc.</td>
<td>Edith–Rose Cairns</td>
</tr>
<tr>
<td>Greene Memorial Fellowship</td>
<td>Edith–Rose Cairns</td>
</tr>
<tr>
<td>Manitoba Health Research Council</td>
<td>Sheila Novek</td>
</tr>
<tr>
<td>Manitoba Health Research Council</td>
<td>Natalie Riediger</td>
</tr>
<tr>
<td>Manitoba Health Research Council</td>
<td>Shauna Zinnick</td>
</tr>
<tr>
<td>Manitoba Health Research Council/MICH</td>
<td>Leah Crockett</td>
</tr>
<tr>
<td>Manitoba Health Research Council Clinical Fellowship Award</td>
<td>Pamela Skrabek</td>
</tr>
<tr>
<td>Manitoba Nurses Union Continuing Education Scholarship</td>
<td>Edith–Rose Cairns</td>
</tr>
<tr>
<td>NEAHR Award Enhancement</td>
<td>Erynne Sjoblom</td>
</tr>
<tr>
<td>CIHR Dr. James Rossiter Award</td>
<td>Tomi Adelani, Trina Arnold, Edith–Rose Cairns, Kellee Hodge</td>
</tr>
<tr>
<td>University of Manitoba Graduate Fellowship/ MHRC</td>
<td>Claudyne Chevrier</td>
</tr>
<tr>
<td>University of Manitoba Graduate Fellowship/ MHRC</td>
<td>Taruwona Manyanga</td>
</tr>
</tbody>
</table>
Medical Students Engaging in Food Security and Health Advocacy at Winnipeg Harvest, November 2013

<table>
<thead>
<tr>
<th>Award</th>
<th>Graduate Program Student</th>
</tr>
</thead>
<tbody>
<tr>
<td>University of Manitoba Graduate Fellowship/ MHRC</td>
<td>Sheila Novek</td>
</tr>
<tr>
<td>University of Manitoba Graduate Fellowship/ MHRC</td>
<td>Elizabeth Wall-Wieler</td>
</tr>
<tr>
<td>University of Manitoba Graduate Fellowship/ Lung Association</td>
<td>John Paul Kuwornu</td>
</tr>
<tr>
<td>University of Manitoba Graduate Fellowship/ MHRC</td>
<td>Elizabeth Cooper</td>
</tr>
<tr>
<td>University of Manitoba Graduate Fellowship/ MHRC</td>
<td>Elsabe du Plessis</td>
</tr>
<tr>
<td>University of Manitoba Graduate Fellowship/ MHRC</td>
<td>Leigh McClarty</td>
</tr>
<tr>
<td>University of Manitoba Graduate Fellowship/ MHRC</td>
<td>Natalie Riediger</td>
</tr>
<tr>
<td>University of Manitoba Graduate Fellowship/ MHRC</td>
<td>Rae Spiwak</td>
</tr>
<tr>
<td>University of Manitoba Graduate Fellowship/ MHRC</td>
<td>Laura Thompson</td>
</tr>
<tr>
<td>University of Manitoba Graduate Fellowship/ MHRC</td>
<td>Alex Villafranca</td>
</tr>
</tbody>
</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>Leslie Copstein</td>
<td>MPH</td>
<td>Challenges and Issues to Screen Alcohol Use Among Childbearing Potential Women Healthy Child Manitoba Office – Children and Youth Opportunities, 3rd Floor – 332 Bannatyne Avenue, Winnipeg</td>
<td>14/5/2014</td>
<td>Dr. J. Kettner, Dr. L. Elliott, Dr. B. Roussin Field Placement Supervisor: Holly Gammon, Manager, FASD Program</td>
</tr>
<tr>
<td>Tannis Erickson</td>
<td>MSc</td>
<td>Correlates of Physical Activity in Interlake Youth</td>
<td>11/4/2014</td>
<td>Dr. P. Martens</td>
</tr>
<tr>
<td>Edith–Rose Cairns</td>
<td>MPH</td>
<td>Influenza Surveillance in Manitoba First Nations First Nations Inuit Health, 300 – 391 York Avenue, Winnipeg, R3C 4W1</td>
<td>26/3/2014</td>
<td>Dr. J. Kettner, Dr. L. Elliott, Field Placement Supervisor: Dr. B. Roussin</td>
</tr>
<tr>
<td>Gemma Briggs</td>
<td>MSc</td>
<td>Examining Non–Fatal Traffic and Other Injury Occurrence and Severity Using Socioeconomic and Individual – Level Factors</td>
<td>21/3/2014</td>
<td>Dr. R. Chase</td>
</tr>
<tr>
<td>Louise Friesen</td>
<td>MSc</td>
<td>The Relationship Between Complementary and Alternative Medicine (CAM) Use and Quality of Life Among Individuals Living with Chronic Pain: Results from a Nationally Representative Sample</td>
<td>19/3/2014</td>
<td>Dr. M. Moffatt</td>
</tr>
<tr>
<td>Michael Isaac</td>
<td>MPH</td>
<td>Research and Evaluation of a Parent Home Visiting Program Healthy Child Manitoba Office (HCMO)/Manitoba Centre for Health Policy (MCHP) – 3rd Floor – 332 Bannatyne Ave., Wpg., MB R3A 0E2</td>
<td>1/11/2013</td>
<td>Dr. J. Kettner, Dr. L. Elliott, Dr. B. Roussin, Field Placement Supervisor: Dr. Rob Santos</td>
</tr>
<tr>
<td>Oluwatomi Adelani</td>
<td>MPH</td>
<td>Evaluating Project Choices – A Fetal Alcohol Spectrum Disorder (FASD) Prevention Program in Manitoba Healthy Child Manitoba Office (HCMO)/Manitoba Centre for Health Policy (MCHP) – 3rd Floor – 332 Bannatyne Ave., Wpg., MB R3A 0E2</td>
<td>20/8/2013</td>
<td>Dr. J. Kettner, Dr. L. Elliott, Dr. B. Roussin Field Placement Supervisors: Holly Gammon, Kathy Andrew</td>
</tr>
</tbody>
</table>

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<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>Leigh McClarty</td>
<td>MSC</td>
<td>Potential Barriers and Facilitators to Future HIV Vaccine Acceptability and Uptake among Marginalised Communities in Karnataka, South India: Perspectives of Frontline Healthcare Workers</td>
<td>26/7/2013</td>
<td>Dr. M. Becker, Dr. J. Wylie</td>
</tr>
<tr>
<td>Andrea Rush–Sirski</td>
<td>MSC</td>
<td>Using Spatial Epidemiology as a Tool to Better Understand Influenza–Like Illnesses</td>
<td>16/7/2013</td>
<td>Dr. S. Michelle Driedger</td>
</tr>
<tr>
<td>Jocelyn Reimer</td>
<td>MPH</td>
<td>Texting our Way to Better Health Care in Kenya?</td>
<td>22/5/2013</td>
<td>Dr. J. Kettner, Dr. L. Elliott, Dr. B. Roussin, Field Placement Supervisor: Dr. Lisa Avery</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Harnessing Mobile Phone Usage for HIV and Horizontal Health Systems Improvements Centre for Global Public Health</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bolanle Dansu</td>
<td>DipPH</td>
<td>Diploma Program in Population Health (course based program)</td>
<td>Oct 2013</td>
<td>Dr. Forget</td>
</tr>
<tr>
<td>Kellee Hodge</td>
<td>MPH</td>
<td>Evaluating the Role of Public Health Services in Winnipeg Correctional Centres</td>
<td>16/8/2013</td>
<td>Dr. J. Kettner, Dr. L. Elliott, Dr. B. Roussin, Field Placement Supervisor: Craig Ross</td>
</tr>
<tr>
<td>Jennifer M. McArthur</td>
<td>MSc</td>
<td>Social Engagement as a Predictor of Health Services Use in Baby–Boomers and Older Adults</td>
<td>8/8/2013</td>
<td>Dr. V. Menec</td>
</tr>
<tr>
<td>Trina Arnold</td>
<td>MPH</td>
<td>Utilising the Nursing Role in an Ambulatory Prenatal Care Setting to Increase Capacity for Health Promotion Activities Among Pregnant Women Health Sciences Centre Women's Hospital</td>
<td>7/8/2013</td>
<td>Dr. J. Kettner, Dr. L. Elliott, Dr. B. Roussin, Field Placement Supervisor: Lisa Merrill</td>
</tr>
<tr>
<td>Heejune Chang</td>
<td>MPH</td>
<td>The One Health Monitoring and Surveillance System</td>
<td>6/8/2013</td>
<td>Dr. J. Kettner, Dr. L. Elliott, Dr. B. Roussin, Field Placement Supervisors: Dr. C. Green, Dr. P. Caetano</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 post-graduate 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 basic clinical training with the opportunity to qualify for 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 Masters in Public Health (MPH) or a Masters in 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. Dr. Lawrence Elliott continues to serve on the Royal College’s Speciality Committee for Public Health and Preventive Medicine.

As of 1 July 2014, the program will have six full time residents: Drs. Abed Elallegy, Lydia Chen, Davinder Singh, Ryan Heinrichs, Jasdeep Atwal, and Natalie Casaclang.
TRAINING PROGRAMS

THE INTERNATIONAL INFECTIOUS DISEASE AND GLOBAL HEALTH TRAINING PROGRAM
Dr. Keith Fowke, Director

Students from four different countries came together from the 6th to the 17th of May 2013 to better understand infectious diseases and their threat to global health at the Ecology of Infectious Disease course, offered by the U of M’s Departments of Medical Microbiology and Community Health Sciences.

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.
NETWORK ENVIRONMENT FOR ABORIGINAL HEALTH RESEARCH
Dr. Catherine Cook, Principal Investigator, Dr. Sharon Mah, Co-ordinator

Key Activities

The Manitoba NEAHR program provides graduate fellowships, summer research internships, and New Investigator research awards with the objective of developing capacity in First Nations, Métis, and Inuit (FN/M/I) health research. Recipients of these research awards are selected through annual competitions.

The Manitoba NEAHR Program provides graduate fellowships and summer research internships awards with the objective of developing capacity in First Nations, Métis, and Inuit health research. Recipients of these research awards are selected through annual competitions. In 2013–2014, the Manitoba NEAHR supported four Masters Fellowships, two PhD fellowships and fourteen undergraduate summer research internship awards. Continued research support was also given to the two new investigators in the second year of their research award. All NEAHR supported students participate in an annual student colloquium.

On the 21st to the 22nd of May 2013, the Manitoba NEAHR held the Summer Internship Seminar Series, Part I. Summer research interns participated in two days of health research workshops delivered by graduate students and faculty of the Department of Community Health Sciences, community members, and the Aboriginal Health Librarian. Topics included conducting literature reviews, cultural safety, accessing library resources, residential schools, and traditional perspectives on health and wellness and the social determinants of health as they relate to First Nations, Métis, and Inuit communities.

On the 19th to the 20th of June 2013, the Manitoba NEAHR held the Summer Internship Seminar Series, Part II. Summer research interns participated in two days of health research workshops delivered by members of the NEAHR investigator team. Topics included CV writing, research ethics, guidance in preparing presentations and posters for conferences, and how to mobilise research within the community. Students were given the opportunity to participate in a traditional sweat lodge.

On the 23rd of August 2013, the Manitoba NEAHR held the Summer Internship Colloquium with thirteen oral presentations and six facilitated poster presentations. The colloquium is not only an opportunity for students to gain experience in research presentations, it also serves as forum for students to seek advice and feedback from experienced researchers and representatives from community-based organisations.

Collaboration with faculty members from Australia, New Zealand, New
Mexico, and Hawaii, researchers on the Manitoba NEAHR team continue with the development of an International Indigenous Academic Health Network that will stimulate knowledge creation and mobilisation across three domains: medical education, health research, and health service delivery. The network will facilitate academic exchanges for both students and faculty to influence change within these domains. The international partners have engaged in teleconferences to continue in the development of the shared vision, strategic directions, and objectives for the network and are in the process of developing formal agreements among the partner institutions that will support the activities of the network.

Community Engagement Activities

The Manitoba NEAHR has formal partnerships with both the Assembly of Manitoba Chiefs (AMC) and the Manitoba Métis Federation (MMF). The community–based research funding in the NEAHR project that supports First Nations and Métis health research and knowledge translation activities are under the direction of these organisations. Representatives of AMC and MMF are part of the NEAHR Co–Investigator team are also actively engaged in the Manitoba NEAHR Review Committee which is responsible for the selection of student and faculty research awards.
**Manitoba NEAHR Graduate Fellowships**

<table>
<thead>
<tr>
<th>Graduate</th>
<th>Program</th>
<th>Research Focus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystal Cook</td>
<td>Program: Master of Nursing, Faculty of Nursing, University of Manitoba</td>
<td>Research Focus: Lived experience of First Nations families when family member requires hemodialysis in Manitoba</td>
</tr>
<tr>
<td>Pinar Eskiciolu</td>
<td>Program: Master of Science, Faculty of Kinesiology and Recreation Management</td>
<td>Research Focus: Aboriginal youth mentorship program: a peer–led healthy living after–school program for achieving healthy weights in First Nations children living in a northern remote setting.</td>
</tr>
<tr>
<td>Pinar Eskiciolu</td>
<td>Program: PhD, Department of Psychology, Faculty of Arts, University of Manitoba</td>
<td>Research Focus: Intergenerational impact of residential school</td>
</tr>
<tr>
<td>Tabitha Martens</td>
<td>Program: Master of Environment, Department of Environment and Geography, Clayton H. Riddell Faculty of Environment, Earth and Resources, University of Manitoba</td>
<td>Research Focus: Understanding Indigenous food sovereignty and the role in addressing food insecurities and community health.</td>
</tr>
<tr>
<td>Natalia Reidiger</td>
<td>Program: PhD, Department of Community Health Sciences, Faculty of Medicine, University of Manitoba</td>
<td>Research Focus: First Nations health, cardiovascular disease, and risk factors.</td>
</tr>
<tr>
<td>Gladys Rowe</td>
<td>Program: PhD, Faculty of Social Work, University of Manitoba</td>
<td>Research Focus: Indigenous women engaging in resurgence: storytelling in expressive and literary arts as activism.</td>
</tr>
<tr>
<td>Erynne Sjoblom</td>
<td>Program: Master of Sciences, Department of Community Health Sciences, Faculty of Medicine, University of Manitoba</td>
<td>Research Focus: Self–determination and mental health in First Nation tribal areas in Manitoba.</td>
</tr>
<tr>
<td>Title</td>
<td>Intern</td>
<td>Research Mentor</td>
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<tr>
<td>How does HNF–1αG319S, a Transactivation–deficient Transcription Factor, Contribute to Hyperlipidemia and Insulin Deficiency?</td>
<td>Intern: Kristyn Campbell</td>
<td>Research Mentor: Dr. Vernon Dolinsky, Manitoba Institute of Child Health, University of Manitoba</td>
</tr>
<tr>
<td>Adapting the Healthy Eating Index to a Canadian First Nations Population</td>
<td>Intern: Kayla Farquhar</td>
<td>Research Mentor: Dr. Sharon Bruce, Department of Community Health Sciences, University of Manitoba</td>
</tr>
<tr>
<td>Culturally Safe Adaptations of Health Questionnaires for use in First Nation Populations</td>
<td>Intern: Jonah Fulmore</td>
<td>Research Mentor: Dr. Barry Lavallee, Department of Community Health Sciences, University of Manitoba</td>
</tr>
<tr>
<td>Exploring the Connection between Determinants of Food Choice and Self–Rated Diet in a Manitoba First Nations Community</td>
<td>Intern: Kayla Farquhar</td>
<td>Research Mentor: Dr. Sharon Bruce, Department of Community Health Sciences, University of Manitoba</td>
</tr>
<tr>
<td>Health Impacts of Flooding on Manitoba’s First Nation Communities: A Critical Review of the Literature and a Case Study</td>
<td>Intern: Nadia Green</td>
<td>Research Mentors: Dr. Donna Martin, Faculty of Nursing, University of Manitoba</td>
</tr>
<tr>
<td>Negativity at its Worst: A Discourse Analysis of the Media’s Portrayal of Lake St. Martin FN Since 2011</td>
<td>Intern: Ellen Hart</td>
<td>Research Mentor: Dr. Donna Martin, Faculty of Nursing, University of Manitoba</td>
</tr>
<tr>
<td>Métis Health Research</td>
<td>Presenter: Caitlin McNeill</td>
<td>Research Mentor: Dr. Julianne Sanguins, Manitoba Métis Federation</td>
</tr>
<tr>
<td>Investigation of Microbial Contaminants in the Water on Tootinaowaziibeeng Anishinabe First Nation Lands</td>
<td>Intern: Pepper Mackena Pritty</td>
<td>Research Mentor: Dr. Annemieke Farenhorst, Department of Soil Sciences, University of Manitoba</td>
</tr>
<tr>
<td>Practices, Methods, and Experiences of Rehabilitation at Brandon Sanatorium, 1947–1965</td>
<td>Intern: Felicia Sinclair</td>
<td>Research Mentor: Dr. Mary Jane McCallum, Department of History, University of Winnipeg</td>
</tr>
<tr>
<td>Reclaiming Indigenous Teachings about Traditional Diets</td>
<td>Intern: Isca Spillet</td>
<td>Research Mentor: Dr. Annemieke Farenhorst, Department of Soil Sciences, University of Manitoba</td>
</tr>
<tr>
<td>Food–Related Economic Development in Garden Hill First Nation</td>
<td>Intern: Jennifer Temmer</td>
<td>Research Mentor: Dr. Shirley Thompson, Natural Resources Institute, University of Manitoba</td>
</tr>
<tr>
<td>Aboriginal Maternal Child Health: A Northern Researcher’s Perspective</td>
<td>Intern: Lynelle Zahayko</td>
<td>Research Mentor: Dr. Jaime Cidro, Faculty of Science, University of Winnipeg</td>
</tr>
</tbody>
</table>
WESTERN REGIONAL TRAINING CENTRE
Dr. Malcolm Doupe, Director

Highlights

The Western Regional Training Centre (WRTC) provides student stipends ($17,850) for training in the area of health services research. WRTC is one of six training centres in Canada financially supported by the Canadian Institutes of Health Research (CIHR). The Manitoba–based program is also funded by Manitoba Health. WRTC offers multi-disciplinary training in applied health services research and invites students from a broad range of disciplines and backgrounds to apply.

Western Regional Training Program Recipients:
• Leah Crockett
• Lindsey Dahl
• Pranay Das
• Thomas Ferguson
• Deanna Mackay
• Alexander Peden
• Lorena Vehling
• Jessica (Erynne) Sioblam

Program co-ordination for the WRTC Manitoba Program is provided by Mrs. Eileen Boriskewich.

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 Jack Hildes 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
This year’s recipient was Ju-Yoon Yoon.

**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/Preventative 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 recipients: Elsabe du Plessis, Andrea Blanchard

**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: Dianne Iyago, Nunavut Arctic College, Iqaluit, fourth year student

**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: Leah Crockett, Taruwna Manyanga, Elizabeth Wall-Wieler.
DEPARTMENTAL UNITS

BIOSTATISTICAL GROUP AND CONSULTING UNIT

BIOSTATISTICS GROUP

Dr. Lisa Lix, Director
Support Unit

George & Fay Yee Centre for Healthcare Innovations Highlights

In February 2014, the Centre for Healthcare Innovation was awarded an IPAC Deloitte Leadership award for excellence in healthcare. This award recognises strategic thinking innovation and visionary leadership.

Also in February 2014, the official announcement was made of CIHR funding to the Centre for Healthcare Innovation for Manitoba's SUPPORT Unit for Patient Oriented Research.

George & Fay Yee Centre for Healthcare Innovations Data Science Platform Staff

- Carrie Daymont, MD, MSCE, Consultant, Clinical Research Data Management
- Kristine Einarson, BSc, Research Assistant
- Pingzhao Hu, PhD, Assistant Professor, Department of Biochemistry and Medical Genetics
- Depeng Jiang, PhD, Director, Biostatistical Consulting Unit
- Upal Nath, PhD, Research Data Lead
- Ronald C. Beavis, PhD, Professor, Department of Biochemistry and Medical Genetics
- Kelly Russell, PhD, Assistant Professor
- Rasheda Rabbani, PhD, Biostatistician
- Josie Diato, Research Administrative Coordinator
- Atul Sharma, MD, MSc, Senior Biostatistician
- Lin Yan, PhD, MPH, Analyst

Dr. Lix's Research Laboratory Highlights

- John Paul Kuwornu was awarded a MHRC Graduate Student Fellowship for September 2013 – August 2015
- John Paul Kuwornu was awarded a cash prize of $500 for the best student presentation in the Primary Health Care Theme group at the May 2013 meeting of the Canadian Association of Health Services and Policy Research
- Dr. Xiuyun Wu joined the Laboratory as a post–doctoral fellow in January 2014. She completed her PhD in Epidemiology at the University of Alberta in 2013.

Staff

- Josie Diato, Research Administrative Coordinator; Lin Yan, PhD, MPH, Analyst; John Paul Kuwornu, MSc, Student Research Assistant; Yao Nie, BSc, Student Research Assistant; Xiuyun Wu, PhD, Post–Doctoral Fellow; Wilfrid Kuoukam, MSc, Research Intern

Dr. Mahmoud Torabi

Highlights

- Research in terms of publications (12 peer–review papers), collaboration with the faculty members in the CHS and also with
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other departments in the faculty of Medicine.

• Service to CHS such as colloquium coordinator, member of the Adjudication Committee for the WRTC, member of the executive committee, judge on Students Presentations at the Statistical Society of Canada (SSC) Annual Meetings, chair and organise three invited sessions at the national (SSC) and international (JSM) conferences.

• I also reviewed 14 papers for journals in Medicine and Statistics. Teaching the graduate course: Biostatistics for Community Health Sciences 2 (CHSC 7830) in Winter 2014. Also, I was in the four PhD committees as internal advisor.

Training/Mentoring Activities

• Doaa Ayad, PhD student, Department of Statistics, Missing Data in Longitudinal Data Analysis, Supervisor.
• Shabnam Balamchi, PhD student, Department of Statistics, Some Contributions to Spatial Statistics, Supervisor.
• Elaheh Torkashvand, PhD student, Department of Statistics, Rank Set Sampling in Small Area Estimation: Application to Public Health, Co–supervisor.
• Mohammad Nourmohammadi, PhD, Department of Statistics, Some Contributions to Rank Set Sampling, Internal advisor.
• Rojdar Haddadian, PhD, Department of Statistics, Survival Analysis and Measurement Errors, Internal advisor.
• Yang Cui, PhD, Department of Community Health Sciences, Children in Care in Manitoba, Internal advisor.
• Sathia Preveen, MSc, Department of Community Health Sciences, A Comparative Perception–Based Study of the Quality of Care in Primary Healthcare Clinics in Manitoba, Internal advisor.

List of Staff


BIOSTATICS CONSULTING UNIT

Dr. Depeng Jiang, Director

HIGHLIGHTS

The Biostatistical Consulting Unit (BCU) serves a resource of statistical expertise for researchers and students conducting research both within and external to the University of Manitoba. The BCU renders assistance at every stage of the research process from...
planning a study, through collecting data and statistical analysis, to interpretation of results.

In 2013/14, the BCU underwent a number of changes. It transitioned into the Data Science Platform of the George and Fay Yee Centre for Healthcare Innovation, with that process being completed as of April 1, 2014. As well, Dr. Depeng Jiang, Director of the Biostatistical Consulting Unit was on academic leave for a six-month term beginning in January 2014; his responsibilities were assumed by Dr. Lisa Lix, Director of the Data Science Platform, and Mr. Brenden Dufault, consultant with the BCU. New consultants were added to the BCU as part of the transition to the Centre for Healthcare Innovation, including Dr. Atul Sharma and Dr. Rasheda Rabbani. Overall, these changes have increased capacity for research, training, and collaboration at the University of Manitoba and elsewhere in Canada.

Throughout the year, the BCU continued to engage with the University of Manitoba’s students and faculty, as well as with analysts and researchers located in health organisations and agencies such as the Winnipeg Regional Health Authority and provincial health and social service ministries. Training in Excel, SAS, and R continued. Watch for further information on changes to the BCU in the 2014/15 academic year.

**STAFF**

Dr. Depeng Jiang, Director; Mr. Brenden Dufault, Full Time Statistical Consultant; Mr Dennis Bayomi, Part Time Consultant

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**CENTRE FOR GLOBAL PUBLIC HEALTH**

Dr. James Blanchard, Director

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**HIGHLIGHTS**

The Centre for Global Public Health (CGPH) has focused its activities in four countries over the past year: Kenya, India, Pakistan, and Nigeria. Several new and ongoing projects are underway in each of these countries.

Of particular significance is a large new project funded by the Bill & Melinda Gates Foundation, which will see the development of a Technical Support Unit for reproductive, maternal,
neonatal, and child health (RMNCH) in the state of Uttar Pradesh in north India. Uttar Pradesh is India’s most populous state, with approximately 200 million people and with relatively weak health infrastructure and poor health outcomes. The project will be conducted over a three year period, with total funding of $21,800,000.

This is the second project structured as a Technical Support Unit, the other one being in Kenya, also funded by the Bill & Melinda Gates Foundation. This project supports the Government of Kenya’s efforts in HIV prevention programming among most-at-risk populations. In both projects, we will support the government and its partners in building the capacity of the health system to deliver high-quality programs and services.

In addition to involvement in a variety of specific projects, CGPH has also focused efforts on building and strengthening its global network. We are working to use this network to help develop expertise and infrastructure in each of our focus countries. This will allow CGPH to work more effectively in these and in neighbouring countries. The focus of much of this work has been on HIV prevention and care with an emerging focus being on reproductive, maternal, newborn, and child health.

In addition to our international work, we continue to support initiatives in Canada and Manitoba. The Applied Public Health Epidemiology Unit is involved in several collaborative projects within the University of Manitoba, providing analytical and programmatic expertise. As part of the Program Science initiative, a report entitled “A Review of Canadian Application and Expertise in Program Science for Infectious Disease” was commissioned by the Public Health Agency of Canada. More recently, we organised two meetings exploring opportunities for implementation of a Program Science strategy in Winnipeg. Representatives from the Winnipeg Regional Health Authority, Manitoba Health, local NGOs, and University of Manitoba faculty were in attendance, with discussions centred around the development of a multi-party pilot project using the Program Science approach.

COMMUNITY ENGAGEMENT ACTIVITIES

As part of the Association of Universities and Colleges of Canada–funded Students for Development project that was completed this year, two Kenyan Masters students were sponsored to enrol in one academic term in the Department of Community Health Sciences. Their focus was on maternal, neonatal, and child health. They took the opportunity to visit a women’s group at the North End Women’s Centre. They were briefed on the various supports and services available in Manitoba, as well as the experiences of women overcoming challenges. We were pleased to supply the Women’s Centre with diapers and other personal items which are always in short supply.

KNOWLEDGE TRANSLATION

Several activities were undertaken over the past year which facilitated knowledge translation, both locally and internationally. The Centre hosted a Global Public Health Symposium in October 2013, exploring Program Science in the prevention and control of HIV and other sexually transmitted infections. Visiting lecturers
included Dr. Sevgi Aral, Division of STD Prevention, Centres for Disease Control and Prevention; Dr. Sharmistha Mishra, Division of Infectious Diseases, Imperial College, London; and a panel discussion led by Dr. King K. Holmes, Department of Global Health and Centre for AIDS & STD, University of Washington. The symposium provided an overview of some of the key issues in Program Science, with discussion around how this initiative can provide a platform for academic and science-based organisations to work more closely with public health programs, with a view to improving health.

Internationally, the Centre organised two meetings, both centred around the Program Science initiative. The first meeting was held in conjunction with The World Bank, in Vienna, Austria in July 2013, with the title “The Program Science Initiative: Evolution of Networks and Future Directions”. This meeting explored Program Science in countries of the North, including Europe, United States, Canada, and the United Kingdom. Representatives from each country participating provided an overview of the Program Science activities taking place in their country and under their leadership. An overview of the Program Science initiative in countries of the South was then presented, featuring a Nigerian case study delivered by Dr. Kayode Ogungbemi from the National Agency for the Control of AIDS, Nigeria. The meeting was concluded with a discussion led by representatives from The World Bank and the Bill & Melinda Gates Foundation, which explored future directions and priorities of the Program Science initiative.

A second meeting was held in December 2013 in Cape Town, South Africa, in conjunction with The World Bank, focusing on Program Science in HIV Prevention. Representatives from the National Agency for the Control of AIDS, Nigeria, were able to share the Nigerian experience of how epidemic appraisals have been used for planning the scaling up HIV prevention programs and services. Representatives from The World Bank, UNAIDS and the Bill & Melinda Gates Foundation were also able to share their perspectives on implementation and evaluation of HIV prevention programs and future priorities for Program Science in Africa.

TRAINING/MENTORING ACTIVITIES

The Students for Development project, funded through the Association of Universities and Colleges of Canada, began in September 2012 with one intern from Canada spending three months in Kenya. In January 2013, two interns, from the University of Nairobi, arrived and spent four months in Winnipeg, returning to Kenya at the end of April 2013. In the last year of the project, April 2013 through December 2013, an additional six students travelled to Kenya as part of this project. During their three month internship, interns were expected to assume a hands-on role in the Centre for Global Public Health project “Meeting critical health care and nutrition needs to improve MNCH in vulnerable African populations”, funded by the Department of Foreign Affairs, Trade and Development. Activities included developing project documentation, participation in training sessions, and interaction with partners, including Government of Kenya officials, community members and implementation partners. The interns were encouraged to apply their skills and provide technical support to
the project, thereby gaining insight in to the challenges and opportunities associated with conducting development projects in a foreign country.

CGPH was also pleased to host a colleague from the Karnataka Health Promotion Trust in India, as part of a PhD fellowship with the International Infectious Disease and Global Health Training Program program. Mr. Satyanarayana (“Satya”) was able to spend three months in the CGPH, with the objectives of collaborating with researchers and building and expanding research skills. Satya was able to participate in two qualitative research courses as well as one reading course in the Department of Community Health Sciences. Important insight was gained through this exposure to an academic environment and interacting with students, faculty members, and researchers.

**FACULTY**

Dr. James Blanchard, Director; Dr. Lisa Avery; Dr. Marissa Becker; Dr. Shiva Halli; Dr. Robert Lorway; Dr. Nancy Yu

**RESEARCH ASSOCIATES**

Ms. Trina Arnold; Dr. Eve Cheuk; Dr. Faran Emmanuel; Dr. Srinath Maddur; Dr. Deepa Sankaran

**STUDENT RESEARCH ASSISTANTS**

Ms. Claudyne Chevrier; Ms. Elsabe du Plessis; Ms. Leigh McClarty; Mr. Dessalegn Melesse; Mr. Souradet Shaw; Ms. Laura Thompson

**STAFF**

Ms. Doris Kuzma, Senior Program 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

Field Trip to Kenya. The woman in the photographs is a recipient of the Farm Inputs supplied under the Centre for Global Public Health, Department of Foreign Affairs, Trade, and Development project in Kenya.
CENTRE ON AGING

Dr. Verna Menec, Director

HIGHLIGHTS

• Continued research on age-friendly communities in partnership with the Manitoba government (Manitoba Seniors and Healthy Aging Secretariat). One hundred communities throughout the province are now part of the Age-Friendly Manitoba Initiative.

• Hosted successful 30th annual Centre on Aging Spring Research Symposium (attendance of over 400 people)

• Continued enrollment of participants into the Canadian Longitudinal Study on Aging. Nationally, over 38,000 individuals between the ages of 45 and 85 have been enrolled in the study. Manitoba hosts a data collection site at Deer Lodge Centre and is
Age–Friendly Communities Reference Group, 2011 –
• Transportation for Older Adults Network (TONS), Advisory Board, 2010 –

COMMUNITY ENGAGEMENT ACTIVITIES

• Continued partnership with the Province of Manitoba’s Seniors and Healthy Aging Secretariat on the Age–Friendly Manitoba Initiative
• Engaged in a variety of community outreach activities (see public events listed below)
• Prepared two reports on behalf of the Seniors and Healthy Aging Secretariat:
  • Moving from Ageist to Age–Friendly Policies and Practices in Manitoba: Time for Reflection, Discussion and Change
  • Three Issues Affecting the Health and Well–Being of Seniors in Manitoba: Oral Health, Hearing, and Vision

KNOWLEDGED TRANSLATION ACTIVITIES

Four Major Knowledge Dissemination/Public Engagement Events

• Centre on Aging 30th Annual Spring Research Symposium, 6 May 2013, held to promote dialogue between University researchers and the community–at–large (attendance: approximately 450 people).
• Oral health care: Essential to healthy aging and quality of life, 11 December 2013, invited speaker and panel (attendance: approximately 50 people)
• Hearing, cognition, and
communication in older adults, November 2013, invited panel (attendance: approximately 100 people)

• Annual Centre on Aging Research Forum, 5 April 2013, invited panel to reflect on the Centre on Aging’s 30-year history (attendance: approximately 60 people)

Hosted or C-hosted Four Seminars with Faculty Members

Other Activities to Promote Issues of Aging and Research in Aging

• The Centre on Aging News continues to be published three times a year.
• The Centre compiles and distributes Weekly Updates to Research Affiliates and graduate students in aging, an e-mail information service consisting of news items, funding and fellowship opportunities, global and local conferences, public lectures, etc. The Centre on Aging maintains the provincial Age–Friendly Manitoba Initiative website on behalf of the Manitoba Seniors and Healthy Aging Secretariat.
• The Centre on Aging provided two research fellowships to Faculty members working in the area of aging.
• The Centre provided five scholarships for students and adjudicates two Alzheimer Society of Manitoba scholarships on behalf of the Society.

MEDIA INTERVIEWS

• CBC Kamloops (interview with reporter, 9 April 2014)
• CTV (interview with reporter, 28
March 2014)
• Winnipeg Free Press (interview with reporter, 5 March 2014)
• CMAJ (interview with reporter, 25 February 2014)
• Canstar Community News (interview with reporter, 20 February 2014)
• Best Health (interview with reporter, 21 January 2014)
• Manitoba Cooperator (interview with reporter, 18 October 2013)
• Winnipeg Free Press (interview with reporter, 26 September 2013)
• Winnipeg Sun (interview with reporter, 24 May 2013)
• CBC National TV (interview with reporter, 30 April 2013)

TRAINING/MENTORING ACTIVITIES

Postdoctoral Fellows
• Nancy Newall (PhD, Psychology), ended December 2013

Thesis Supervisor
• Cara Brown (PhD, ongoing)
• Sheila Novek (PhD, ongoing)
• Sneha Abraham (Masters, ongoing)
• Lucelia Luna (Kinesiology & Rec Management, Applied Health Sciences PhD, co–supervisor with Dr. E. Ready, graduated: 2014)
• Jennifer McArthur (Masters, graduated: 2013)

Thesis Committee Member
• Lea Rempel (City Planning, Masters, ongoing)
• Shauna Zinnick (Community Health Sciences, Masters, ongoing)
• Caley Miskimmin (Family Social Sciences, Masters, ongoing)
• Hai Luo (Social Work, PhD, ongoing)
• Glenys Smith (Kinesiology & Rec Management, Masters, graduated: 2014)
• William Gray (Interior Design, Master, graduated: 2014)
• Clove Haviva (Psychology, Masters, graduated: 2013)
• Jennifer Chen (Kinesiology & Rec Management, graduated: 2013)

Teaching
• CCHS 7710 Social Aspects of Aging
• CCHS 7720 Healthy & Aging

STAFF

Support Staff
Catherine Jacob, Rachel Ines, Dawn Veselyuk, Scott Nowicki, Sheila Novek

Staff Working on Canadian Longitudinal Study on Aging

Co-ordinator: Audrey Blandford,

Interviewers: Hilary Johannson, Jessica Lezen, Jessica Visser, Melina Elliott, Elizabeth Drewnik, Sue Dauphinais, Eva Weingartl, Levi Garber, Laura Smith, Edin Kurbegovic, Joy Svenningsen, Gwen Howe, Adrian Raizman, Dawn Mills,

X-Ray Techs: Lisa Mestdagh, Gaylene Romero, Erica Evans, Darcy Gudmundson

Lab Techs: Bea Fabo, Connie Rattana, Kenna Leach

Research Assistants: Danielle Thordarson, Chen (Karen) Shen
COMMUNITY ENGAGEMENT
Dr. Sharon Macdonald, Director
Karen Cook, Project Manager

Establishing strong community connections is fundamental to a successful community university engagement strategy and supports implementation of activities, programs, and initiatives.

Community Health Sciences focused on advancing the community engagement strategy through programs such as Mini–University camps; basketball activities; Bannatyne student opportunities including the Global Health Concentrations Program and Community Health Information and Research Partnership initiative; and activities of the Alan Klass Health Equity Program, and Biomedical Youth Program.

Community Partnerships and Programs

Mini-University Camps

The long–running and successful Mini–U camp program was offered at our Bannatyne Campus for three weeks in August 2013. Bringing this camp to Bannatyne provided a safe, fun, and convenient program for youth residing in inner Winnipeg. CHS staff worked with area schools to identify and recruit young campers to this event. Indigenous games were part of the program this year.

SWISH

For the second year, this program provided outdoor basketball activities in Parking Lot E for youth residing in and around our Bannatyne campus. SWISH is a partnership between Colleges of Medicine, Pharmacy, Dentistry, and Faculty of Kinesiology & Recreation, as well as City of Winnipeg,

SWISH Fundraiser Game between Students and Faculty & Staff
Basketballs for Inner City Kids

Basketballs for Inner City Kids (BBICK): In June 2013, 576 basketballs were presented to graduating Grade 6 students from several community schools. BBICK started as a volunteer-based program in 2006 and has presented over 4,000 basketballs to local youth as they embark upon their summer breaks.

I Love to Read Month

The College of Medicine celebrated “I Love to Read” month with Wellington School, a Nursery to Grade 6 school with a diverse population just two blocks south of Bannatyne campus, to celebrate and support children’s literacy through activities that promote the love for reading. Dr. Brian Postl was one of our volunteers and read “The Day the Crayons Quit” by Drew Daywalt. The students enjoyed having guests and asked questions that had little to do with the books and more about their Bannatyne neighbours!

Personal Development through Art

CHS sponsored art workshops for Pathways to Education students and North End Women’s Centre clients during November/December. Local Aboriginal artist, Jackie Traverse, facilitated the classes that included teachings of the turtle and its cultural significance. All participants created their own three-dimensional paintings. The Pathways to Education program provides mentorship opportunities for high school students in inner Winnipeg. Students come to the program from various schools in the North End (RB Russell, St. John’s, Children of the Earth). The North End Women’s Centre is a non-profit organisation providing women with support, knowledge, and opportunities towards greater independence and healthier lifestyles.

Women in the Community

On the 24th of April, CHS and Basketball Manitoba, Youth Agencies Alliance, and several inner Winnipeg community organisations.

Dean Postl reading to children of Wellington School during “I Love to Read Month”.
External Relations worked together to coordinate a unique experience and tour of the North End Women's Centre for two University of Nairobi Masters students (Global Health) who were visiting the UM on an exchange. The students and NEWC clients sat down to share stories of issues and challenges faced by women globally and to acknowledge their similarities despite obvious geographical distance. A portion of the visit and feedback from students is available at: http://youtube/KW–7UHcf5iU

Mentorship Circles

The concept was borrowed from a speed dating or networking model where four to five participants spent short periods of time in a mentorship circle with one to two mentors before rotating to the next circle. The Pathways to Education Program identified the need to bring Indigenous post-secondary role models and their high school participants together to discuss various journeys to university life, but that typical role model panel discussions and larger events would not engage their participants. On the 10th of March, Pathways students participated in this inaugural mentorship circle where they were mentored by UM students from various faculties. After rotating between five circles, participants, mentors, and UM staff from Indigenous Achievement and CHS discussed the benefits of the model and spent time sharing feedback over a delicious meal of chili and bannock.

Opportunities for Bannatyne Students

Global Health Concentrations Program

During its second year, the GHCP had 60 medical students participating and focusing on global health, with a local engagement component. CHS supported the group administratively through agency development, logistics, and financial resources. The
group explores global health issues through self–study, local engagement, global engagement, and knowledge translation. Local engagement alone resulted in 1,920 volunteer hours at various inner Winnipeg agencies where the success of program and services are largely dependent on volunteers. Students who complete the two–year GHCP will receive a mention on their dean’s letter upon graduating from medical school.

Community Health Information and Research Partnership (CHIRP)

Dr. Sharon Macdonald, Karen Cook, and Dr. Keith Lowe have been working with a group of Bannatyne graduate students who are developing a framework for community–campus partnerships to provide research, evaluation, and other program supports to non–profit organisations. Students working on this initiative will receive co–curricular recognition on their transcript in the areas of volunteerism and leadership. The students came together one year ago and presented their work at the CuVIC conference in Victoria, BC in May 2014.

Alan Klass Memorial Health Equity Program

On the 5th of December, students who received travel scholarships (2013–14) for learning in global communities presented to Dr. Daniel Klass, Drs. Macdonald, Durcan, and Chase and fellow students. The presentations included highlights of how experiences enhanced student understanding of health in global context and reflection on specific health equity objectives. The Alan Klass Health Equity Program provides these scholarships annually; students may receive up to $1,500 towards their travel costs.

Orientation Week Activities

Approximately 220 incoming Faculty of Health Sciences students participated in a bus tour of the inner Winnipeg community in August 2013. The tour was provided in the context of leveraging both campus (administrators, faculty, staff, and students) and community resources to identify, learn, and celebrate the richness of the area. Positive feedback from student participants was received.

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<tr>
<th>2013/2014 Numbers</th>
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<tr>
<td><strong>Program</strong></td>
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<tr>
<td>Number of Health Science students visiting inner Winnipeg community during Orientation Week tours</td>
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<tr>
<td>Volunteer Hours in the community from Bannatyne students</td>
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<tr>
<td>Mini–U campers attending Bannatyne camps in August 2013</td>
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<tr>
<td>Number of youth who attended drop–in SWISH basketball program in 2013</td>
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<tr>
<td>Basketballs presented to graduating Grade 6 students from area schools</td>
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<tr>
<td>Dollars raised at Sneaker Day to support basketball programs</td>
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<tr>
<td>Dollars raised at student–staff basketball game</td>
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<tr>
<td>Number of students participating in UM/Community mentorship circle</td>
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Supporting Healthy Communities

An important component of the community engagement strategy is to participate with community at various events with a goal of building strong relationships. Over the past year CHS supported the following events:

1. Westland Foundation Education Fund – Breakfast sponsorship
2. Niji Mahkwa School – Student year–end celebration
3. Lighting Up the Avenue – Annual Selkirk Avenue Holiday Lighting celebration
4. Freighthouse Community Centre Girls Hockey Program
5. Urban Shaman Gallery – Walking with our Sisters Exhibit
6. Rossbrook House – Across Cultures event
7. Northend Volunteer Appreciation Dinner – Honouring inner Winnipeg volunteers
8. Wellington School – Spring Feast
9. Dufferin School Parent/Family Centre – Nutritional Programming for Parent Family Centre, Spring Feast
10. Child Nutrition Council of Manitoba – Supporting nutrition programs at local schools
11. North End Community Helpers Network

Funds need to be raised each year for the above activities. Community Engagement is thankful for the Faculty of Health Sciences, including Colleges of Medicine, Pharmacy, and Dentistry for contributions to support its activities. Additional funding was gratefully received from the Med in the City fundraiser for inner city programs, Sneaker Day, Student–Staff basketball game, Cambrian Credit Union, Basketball Manitoba, UM Bison Children’s Programs, individual donations, Tolkien Trust and in–kind support from the City of Winnipeg, Youth Agencies Alliance, and Faculty of Kinesiology and Recreation Management.

BIOMEDICAL YOUTH PROGRAM
Dr. Francis Amara, Director
Julie Daet, Acting, Director
Jan Middleton, Administrative Assistant

The Biomedical Youth Program (BYP) was once again involved in several activities in 2013–14, including the now popular annual summer camp, Winnipeg School Division (WSD) Science Fair, and professional development workshops for Manitoba Science Teachers. The BYP was proudly represented at the Volunteer (WSD) Science Fair, and professional development workshops for Manitoba Science Teachers. The BYP was proudly represented at the Volunteer Orientation session of the Manitoba Health Research Council’s 30th Anniversary Celebrations at the Forks Market in November. During this celebration, the BYP volunteers presented interactive hands–on activities to the amazement of the crowd. The Annual Bake Sale Fundraiser soon followed this event — one of BYP’s initiatives of engaging the community to raise funds for the purchase of reagents and consumables for the Inner City Science Centre (ICSC). More than $300.00 was raised. This fundraiser involved the Science
Buddies participants in Grade 4–5 from the WSD–inner Winnipeg School District.

In 2013/14, more than 800 pupils and teachers made use of the activities, workshops, and partnership projects that were provided by the BYP.

Biomedical Youth Summer Camp

The BYP Annual Summer Camp ran from the 22nd to the 26th of July 2 at the College of Medicine. Approximately 200 participants in Grade 4 to 12 from across Manitoba were in high spirits as they engaged in different hands–on science activities. The BYP in partnership with the Health Careers Access Program sponsored twenty-five Aboriginal students from Northern communities to attend the BYP’s Annual Summer Camp. Students travelled from Northern communities, including Flin Flon, Cross Lake, Nelson House, and Norway House. Ms. Karen Cook played a major role in making this partnership possible. There were activities related to diverse careers in the health professions, including medicine, pharmacy, epidemiology, biomedical engineering, and forensics. The wonderful volunteers made these activities possible.

In July 2013, the BYP launched its' inaugural Primer High School Biotech Institute. Seventeen students participated in this Institute, including an Aboriginal student sponsored by the Department of Community Health Sciences.

Mentorship Program

As in previous years, April to May 2013 was a busy time for our mentors. They supervised science projects for Grade 4 to 12 pupils so they could participate in the WSD Annual Science Fair (Manitoba Schools’ Science Symposium) and the Youth Encouraging Sustainability (YES) Showcase. Our mentees were successful in being awarded five bronze, eleven silver, eight gold...
medals, and two special distinction awards.

Professional Development Workshops for Manitoba Educators

From November to December 2013, the BYP in partnership with Manitoba Education and Advanced Learning and the Winnipeg Foundation, organised and presented science professional development workshops for Manitoba Teachers. The goal of these workshops are to train teachers to acquire the knowledge and skills to teach learner-centered lessons with inquiry-based opportunities for their students and to become agents of change. More than 30 teachers working with students from Kindergarten to Grade 12 participated in these workshops at the ICSC, with the view of applying the skills and knowledge learned to their classroom practices. The workshops provided inspiration to the teachers and their students to propose more than 20 research based projects, covering interesting topics such as: The Effect of Food Preservatives on the Inhibition of Microbial Growth and Physiological Stressors on Cell Structure.

The professional development series involved 45 teachers from Winnipeg and surrounding areas, allocated to seven cohorts who met at the ICSC on a monthly basis for the training sessions. The participants teach a wide range of grade levels, in which many have expressed their commitment to sharing their knowledge amongst other educators at the provincial, national, and international level. It is anticipated that the educators from this year’s cohorts will be leading workshops at both the ICSC, as well as newly-renovated laboratory space designated for the BYP on the third floor of the Medical Rehabilitation
Building. To further raise awareness of the ICSC and third–floor laboratory and teaching space, the BYP is collaborating with Manitoba Education to develop a resource book for educators. This resource is being written and developed by the BYP’s teacher associates who took part in the 2011 summer institutes.

In January 2014, the BYP continued with the Learning and Leading Biotechnology professional development workshops for science teachers from both the Seven Oaks School and Winnipeg School Divisions. The BYP also provided opportunities for many schools to use the Inner City Science Centre during the National Biotechnology week.

Boardroom Dedication

In October 2013, the BYP dedicated its Boardroom to Dr. John “Jack” Hildes. This was made possible due to the generosity of the Medicine Class of 1961. Drs. Alan Ronald, and Richard Armstrong the driving force behind this generosity and were present at the dedication ceremony. The Dean of Health Sciences, Dr. Brian Postl, Mrs. Marianne Hildes, Drs. Elske Hildes–Ripstein, Ira Ripstein (Associate Dean, UGME), and Dr. Sharon Macdonald were all present at the dedication ceremony.

New Space

January 2014 was an exciting time for the BYP. The BYP’s new space on the 3rd floor, School of Medical Rehabilitation Building was completed and occupied. Approximately 100 students from Hugh John Macdonald School, under the guidance of Ms. Gigi Fallorin, came to the BYP as an organised “walking tour” along with their teachers and teacher leader. The BYP also made several connections, for the first time, with other schools, including Wellington School’s Science Program, John M King School, and Greenway School.
WINNIPEG
INTERPROFESSIONAL
STUDENT RUN HEALTH CLINIC
(WISH Clinic)
Bre Woligroski, Clinic Facilitator

Thanks to the efforts and support of 88 student volunteers, 172 placement students, 11 mentors, and our financial and program partners, WISH was able to provide high-quality, socially responsible, and compassionate health care to 161 patients as well as health engagement activities to over 3,000 participants.

The WISH model is volunteer student-lead and these students are at the heart of the programming and operations of WISH. Students from nine different faculties and programs, including Medicine, Nursing, Pharmacy, Occupational Therapy, Physical Therapy, Dental Hygiene, Human Ecology, Science, and Arts work together to plan and offer our programs, as well as provide budgetary oversight and organisational management. In the clinic context, WISH hosted approximately 300 student experiences (approximately half of students enrolled in Undergraduate Medical Education) where learners were able to participate under the guidance of mentors to provide clinical services to patients in health areas such as sexual and reproductive health, wound care, acute care, addictions, rashes, and ailments, and others.

Clinical Care

WISH operates out of Mount Carmel Clinic on Sunday afternoons and is able to provide after-hours care to Point Douglas community members. Clinical services operated for a total of 104 hours—four hours per shift for a total of 26 shifts in which clinical services were offered. In
addition, WISH students were able to offer 84 hours of community drop-in programming—three hours per shift for a total of 28 shifts. Students and mentors provided direct clinical care to 97 walk-in patients and were able to provide 64 immunization shots at our immunization clinic for a total of 161 clinical cases. Clinical numbers have nearly doubled from 81 throughout the last reporting year to 161 this year.

Interprofessional Education

It is the WISH Clinic’s mandate to provide high-quality interprofessional education experiences for students and these opportunities are intentionally built into every shift. Students from the nine different program areas filled 509 shifts. The WISH Clinic is a placement site for students from Pharmacy, Nursing, Dental Hygiene, and Human Ecology. Mentors come from six separate programs. They work together on Sundays and during the week to mentor and guide students in clinical cases and WISH Clinic programming.

While on-site, students are broken up into interprofessional teams and assigned tasks to perform together. Through these tasks students are able and equipped to contribute perspective and skills they learn in their faculty, while working with and learning from students in different professional streams.

At the end of each clinic shift all students participate in an interprofessional debrief where they share their learnings from the day and intentionally connect experiences and observations of students from different programs. A large focus of this debriefing session is on the social determinants of health, where they deconstruct their different experiences that day in light of these determinants—exploring the implications of these determinants and best practices within this context.

A new opportunity that has been offered to WISH Clinic volunteers this past year is the chance to attend pre–clinic workshops and presentations. These workshops have provided students with additional IPE learning opportunities and the chance to learn more about the Point Douglas community. Pre–clinic sessions have included a presentation regarding the Poverty Tool from Community Health Sciences and the Sexual Education Resource Centre.

Community Health

When weather and numbers allow, WISH Clinic operates an outreach team on Sundays who meet with community members and related organisations inviting them to the WISH Clinic programming and services. The Clinic has heard in informal ways that the team of
blue shirts has become a welcome and familiar sight in the community and feedback received indicates that community members have very positive experiences of the Clinic’s students.

Drop-in programming is an integral part of the health engagement strategy. While providing a safe social space with healthy foods, students intentionally interact with patrons on topics of health and well-being. This year nine Theme Days were offered, where WISH Clinic hosted a number of activities around Diabetes, Stress Management, Hypertension, Immunizations, Sexual Health, Mental Health, Oral Health, and Smoking Cessation. The students strive to make the activities as accessible as possible to participants in the form of food demonstrations, group games such as STI Bingo, Diabetes crosswords, information displays, materials with accessible literacy levels, age-appropriate activities, and other hands-on activities.

The Clinic has also continued offering large and small events to community members for which strong positive feedback is received. The annual Family Fun Day Picnic drew approximately 750 community members for a day of nutritious food, cultural presentations, food demonstrations, and other fun activities. A Holiday Party was provided in December for 162 patrons, which offered a hot meal, cultural presentations, fun activities, and a gift for every child under 12.

The student team also worked hard to offer two smaller local events. Through a partnership with David Livingston School, the team worked with the University of Manitoba Bisons to offer sport programming in November 2013. Additionally the Clinic was able to offer a Wellness Day in March 2014, in which community participants were able to engage in activities focused on stress reduction, mental health, and shared in healthy snacks.

The Clinic has become an integral part of the larger Point Douglas community, assisting in numerous community events including Picnic in the Park and Aboriginal Day; two of the largest local celebrations. Through these activities the Clinic is both able to support existing programming, invest in the community, and provide First Aid services to these events.

Students have developed meaningful and intentional partnerships with local and national groups for information sharing and partnership. The students regularly attend North End Community Helpers Network meetings and have liaised with Sexual Education Resource Centre, North Point Douglas Women’s Centre, Turtle Island Community Centre, the Kidney Foundation, Cancercare. and others. In July, students will be attending the national
activities the Clinic is both able to support existing programming, invest in the community, and provide First Aid services to these events.

Students have developed meaningful and intentional partnerships with local and national groups for information sharing and partnership. The students regularly attend North End Community Helpers Network meetings and have liaised with Sexual Education Resource Centre, North Point Douglas Women’s Centre, Turtle Island Community

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<tr>
<th>WISH Clinic Mentor Shift Distribution by Profession</th>
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<td>Profession</td>
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<tr>
<td>Medicine</td>
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<tr>
<td>Nursing</td>
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<td>Pharmacy</td>
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<td>Dental Hygiene</td>
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<td>Nutrition</td>
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<td>Physical Therapy</td>
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<td>TOTAL</td>
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<tr>
<th>WISH Clinic Volunteer Shifts Distribution by Field of Study</th>
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<td>Field of Study</td>
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<tr>
<td>Dental Hygiene</td>
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<td>Occupational Therapy</td>
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<td>Pharmacy</td>
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<td>Physical Therapy</td>
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<tr>
<td>Other</td>
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<td>TOTAL</td>
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Total for year (30 Clinics, Holiday Party, Family Fun Day BBQ)

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<tr>
<th>Client Age (Years)</th>
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<td>0-20-2</td>
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<td>--------</td>
</tr>
<tr>
<td>Male</td>
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<tr>
<td>Female</td>
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<tr>
<td>Total Number of Patrons</td>
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<tr>
<td>+200 Estimated Attendance at Immunization Clinic, 750 Estimated Attendance at Family Fun Day Event, 162 at Holiday Party, 18 at Davind Livingston, and 13 at the Wellness Event</td>
</tr>
<tr>
<td>Total Number of Patrons Accessing Clinical Services (97 walk-in +64 Immunization Clinic)</td>
</tr>
</tbody>
</table>
Looking Forward

Student Executive members and volunteers of the Clinic are continually striving to offer high quality health services and health engagement activities. A strategic plan has been developed and implemented which focuses on community engagement, IPE initiatives, and organisational efficiency. To accomplish the goals outlined in the strategic plan, a nurse will be hired in 2014 to work with students at the Sunday clinic to increase our clinical capacity and expand programming events including the immunizations clinic, a large-scale diabetes-focused event, and various cultural activities. The student volunteers are honoured to be part of the Point Douglas community. They look forward to learning more from each other and with community members to increase the health of the community and become better health professionals.

CRITICAL SOCIAL SCIENCE GROUP

The Critical Social Science Group comprises full-time CHS faculty whose disciplinary specialisations 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 organisational 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. Drs. Joe and Pat Kaufert remain key members of the Critical Social Science Group and provide vision and historical context as we move forward. The Group under the leadership of Dr. Moses is developing a Critical Social Science Stream for the graduate program which will provide students with a structure in terms of course selections through which to engage in critical health studies. The following represents the activities of the members.

DR. SHARON BRUCE: Dr. Bruce’s main research activity is her research partnership with the Sandy Bay Ojibway First Nation. During this past year her team completed the first stage of the diabetes prevention intervention study that included an evaluation of diabetes services at the Sandy Bay Health Centre. An evaluation team consisting of UM and Sandy Bay staff designed an evaluation framework, decided on process, and formulated research questions. Findings from the document review and interviews were presented by Dhiwya Attawar at the Canadian Association for Health Services and Policy Research (CAHSPR) conference.
in Toronto in May. Mervin Spence, director of Community Wellness and Education programs at Sandy Bay was a co–presenter but was unable to attend. Dr. Bruce along with Catherine Macdonald (Manitoba Institute of Child Health) and Heather Dean (Pediatric Endocrinology and Metabolism, Manitoba Institute of Child Health) presented findings from their project “Storylines: Using Creative Expression to Inform Clinical Practice and Self–Care For First Nations Youth with Type 2 Diabetes” at the American Diabetes Association meetings in June. Dr. Bruce is a co–applicant on two new CIHR–funded projects, “Wholistic Health Circle of Intervention through Knowledge Exchange (Pathways to Health Equity for Aboriginal Peoples)” CIHR – Partners for Engagement and Knowledge Exchange (PEKES) (Kathi Avery Kinew, Josée Lavoie, Leona Star, Principal Applicants), and “Innovation in Community Based Primary Healthcare Supporting Transformation in the Health of First Nations and Rural/remote Manitoba Communities: iPHIT” (Alan Katz, Kathi Avery Kinew, Josée Lavoie, Principal Applicants).

Dr. Bruce’s students have had great success over the past year. Natalie Riediger won two major awards at the recent Canadian Student Health Research Forum (CSHRF), 10-12 June 2014, related to her PhD dissertation research that she is completing in partnership with Sandy Bay First Nation—the St. Boniface General Hospital Foundation Inc. Award for excellence in her research in Cardiovascular Biology ($1000), and the E. L. Drewry Memorial Award, 2014. The Drewry Award is “the highest research honour conferred upon a senior doctoral student within the Faculty” and includes a cash award in the amount of $1000, reimbursement of expenses to attend a national scientific meeting (up to
$1000) permanent recognition of the award through inscription of her name on a plaque displayed prominently in the Faculty, and the opportunity of presenting her work at a faculty–wide E.L. Drewry Memorial Lecture, which will be held during Research Days 2015. In addition, Natalie was also accepted to attend the CIHR Institute of Circulatory and Respiratory Health – Young Investigator Forum, in Edmonton in May.

Natalie won a travel award as well as cash prizes for exceptional poster presentation and exceptional abstract. Natalie also presented her dissertation research at the Organisation for the Study of Sex Differences and won a travel award for the meeting.

Andrea Bombak received a CIHR Canadian Graduate Scholarship, Michael Smith Foreign Study Supplement ($6,000) and spent three months (February to April 2014) studying at the University of Adelaide, South Australia with Dr. Megan Warin. Andrea also received Tri–Council Top–Up Awards from the Faculty of Medicine, Department of Community Health Sciences and Faculty of Graduate Studies. She published four articles in influential journals, including American Journal of Public Health, Journal of Obesity and Frontiers in Epidemiology. Andrea also presented her findings from her dissertation at the International Critical Dietetics Conference in Wolfville, NS and Food Studies Conference in Adelaide, South Australia.

Dhiwya Attawar along with Javier Mignone led the first phase of the Sandy Bay evaluation. She completed her course work this year and is in the early stages of PhD proposal development. Dhiwya was involved in many Knowledge Exchange activities with Sandy Bay this year.

Andrea Blanchard was one of two recipients of the David G. Fish Scholarship ($5000) and also received CIHR Master’s Award Top–ups from Community Health Sciences and the Faculty of Medicine. Andrea presented a poster on Maternal–Child–Newborn health in India at the Canadian Society for Epidemiology and Biostatistics Student’s Conference at McMaster University in May and was an invited attendee to the Knowledge Translation Workshop at the same event. Andrea also attended the STI & AIDS World Congress in Vienna, Austria in July 2013.

Kirsten Bourke began working on her proposal; she, husband Ross, and son Pete welcomed a new baby Daphne in April 2014. All are doing well.

Kayla Farquhar has been working with us part–time for the past two years and in May graduated with her BSc in Human Nutritional Sciences. Kayla was awarded the Program Medal in Human Nutritional Sciences which means she graduated with the highest GPA in the program. Kayla will begin her dietetic internship in September 2014. Kayla presented at the Health, Leisure, and Human Performance Research Institute in May 2014 and won first prize in the undergraduate student competition. Kayla presented her Sandy Bay work at the Canadian Student Health Research Forum, May 2014.

Thomas Steur is a part–time MSc student who completed his course work this year and is working on his proposal. Thomas is a full–time occupational therapist in community mental health and adds a relevant applied perspective to the Sandy Bay work.
DR. S. MICHELLE DRIEDGER: Dr. Driedger had another very busy year advancing her research programs in risk communication and decision-making in conditions of uncertainty. In the past year, her CIHR and MHRC-supported research project investigating the public health responses to pandemic influenza continued, with analysis and writing up of results currently under way. Outcomes from the study will contribute greatly to understanding the challenges of pandemic communication, and provide useful tools to overcome them. At the same time, data collection continued with her other major research field of inquiry, examining how the public and health care professionals handle situations of health risks when such situations are characterised by considerable uncertainty and a lack of information—supported by the Canadian Cancer Society, the Multiple Sclerosis Society of Canada, and the MHRC. Case test 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 results of completed focus groups were shared with the focus group participants last summer, and key informant interviews are ongoing. Findings from the studies are currently being analyzed and results are beginning to be prepared for publication. Likewise these results are providing valuable tools for healthcare professionals and public health officials to navigate situations of uncertainty. Dr. Driedger also completed a systematic review of best practices of communicating health risks to the public, collaborating with Dr. Cindy Jardine of the University of Alberta in producing a plain language pamphlet of their recommendations as well as a YouTube video as a means to disseminate their findings in an accessible and unique way as broadly as possible.

Dr. Driedger was invited to serve as a member of a Council of Canadian Academies Expert Panel on Effective Health Risk Communication. The Council is an independent, not-for-profit organisation that supports...
evidence-based, expert assessments that inform public policy development in Canada. Health Canada has asked the Council to assess the evidence pertaining to the types of tools and instruments currently available for health risk communication, methodological best practices, and existing barriers to effective risk communication. The Council assembled an 11-member panel of experts from across Canada and internationally (notably the US and the UK).

Dr. Driedger continued mentoring graduate students who also benefit substantially from the research assistantship her research program affords. Last year Dr. Driedger supervised three Masters students (Shauna MacKinnon, Ebenezer Dassah, and Andrea Rush–Sirsk—who graduated in 2013) and two PhD students (Elizabeth Cooper and Theresa Sullivan).

Sharing research outcomes continued to a prominent part of Dr. Driedger’s work, and she gave a number of presentations of her research at national and international conferences. Some highlights include presentations on communicating health risk uncertainty at the Society for Risk Analysis Annual Meeting in Baltimore, Maryland, as well as on communicating pandemic risk messaging at the Society for Risk Analysis European Meeting in Trondheim, Norway. Dr. Driedger also presented on pandemic communication challenges and information sources at the Canadian Public Health Association Annual Conference in Ottawa, Ontario. She also spoke about uncertainty surrounding cancer screening and health system performance at the conference of Applied Research on Cancer Control in Vancouver, British Columbia.

DR. JOSEPH KAUFERT: Dr. Kaufert continued his role in the undergraduate medical program as course leader for cross-cultural reproductive health, health equity and social/cultural dimensions of infectious disease and risk communication and has been involved in redeveloping sessions on food security, immigrant and refugee health and disability, and independent living in the community.

He continued his significant contributions to the graduate program this past year teaching two graduate seminars in research ethics and lecturing other graduate courses in the areas of public health history, qualitative methods and public health ethics. He has been active with research projects in First Nations health issues, specifically as co-PI on a project about relocation to Winnipeg from northern reserve communities for renal dialysis, and on projects related to research ethics and disability issues in health care access.

He continues to participate actively in the activities of the Manitoba First Nations Centre for Aboriginal Health Research. Drs. Joe and Pat Kaufert are writing up data from the five-year “Situating the Human Subject” project with the University of British Columbia that focuses on the structural and cultural relationships that play out in the negotiation of “ethical relationships” between all participants in the research process.

Dr. Kaufert was appointed to a two-year term (2014–2016) as a member of the Public Health Ethics Consultative Group, an advisory body for the Public Agency of Canada. The body provides ethical
guidance and recommendations to the Agency encompassing ethical and policy issues in public health response and measures, surveillance and epidemiology, distribution of immunization resources and public health priorities. He previously served from 2010 to 2012 as a member of the Chief Public Health Office’s Ethics Advisory Committee that focused on theoretical and policy development focusing on priorities and risks of defining vulnerability in the context of public health emergencies and pandemics, issues of equity in public health, ethics of prioritization and sequencing of vaccine distribution. His work in this committee focused on the public health ethical frameworks as they relate to Indigenous communities and issues of research participation and ethical protection of diverse communities.

He is currently involved in a final development of a Public Health Ethics Framework. This framework will provide a tool for decision-makers and public health practitioners to guide them through the analysis of the ethical implications of proposed policies, health programs, and research interventions. The draft statement is not intended to provide an alternative code for public health practice, but to provide a tool for clarification of individual and community values and weight policy options.

Dr. Kaufert presented papers nationally and internationally.

**DR. PATRICIA KAUFERT:** Although officially “retired”, Dr. Kaufert is appointed as a Senior Scholar and remains active in research, teaching, and mentorship activities.

Dr. Kaufert has worked to facilitate the transition of the graduate course, “Epidemiology of Women’s Health” to new members of the department. Over the development of the course she modified the focus of the course to engage changing research focus on childbirth, health in mid-life, midwifery, and genetic issues in women’s health. This year she was active in her work on the ethical dimensions of engaging community members as research assistants in community-based research.

Drs. Pat and Joseph Kaufert are making significant contributions to research practice through their examination of the potential and realised jeopardy that community research assistants are placed in their dual roles as university (research) employees and community residents. Their work is novel and significant in that the conflicts of the dual roles have not been previously examined or appreciated. Over the past year, Dr. Kaufert presented papers nationally and internationally.

**DR. 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 forthcoming book, Namibia’s Rainbow Project: Gay Rights in an African Nation (Indiana University Press), will be released on 7 November 2014.

In 2009, he received a CIHR New Investigator Award in the area of HIV/AIDS Population Health/Health Services. Since 2006, Lorway’s main research activities have involved community-based research (CBR) projects with the renowned sex worker collective in South India known as Ashodaya Samithi. This collaboration generated a rich pool
of knowledge that directly informs local HIV prevention programs and has yielded various peer reviewed articles in journals such as *Global Public Health; Culture, Health & Sexuality; Critical Public Health; Health & Place; AIDS Care; Social Science & Medicine*; and *Sexually Transmitted Infections*, among others.

Currently Dr. Lorway is the nominated principal investigator on a CIHR–funded CBR project that supports a collaboration between HOYMAS—a male sex worker organisation in Kenya that delivers vital sexual health services to its members—and the male sex worker wing of Ashodaya Samithi known as Adarsha. This international project aims to not only understand the extremely high rates of HIV infection in this group but also strives to reinforce the community’s positioning with larger policy arenas to address structural vulnerabilities.

Dr. Lorway has organised a research group with two PhD students, Laura Thompson and Souradet Shaw (U of M), along with the postdoctoral fellow, Dr. Kathleen Deering (UBC). This group developed two sexual network and HIV prevention studies in India: “The Lover’s Study”, which goes beyond conventional public health understandings of sexual risk by examining the complex interactional power dynamics between female sex workers and their intimate partners; and “Sex Cells”, which examines the “virtual” sexual networks that form between transgender women, men who have sex with men, and male sex workers.

He also acts as a mentor for the International Infectious Diseases & Global Health Training Program (IID&GHTP fellowship holder), Claudyne Chevrier (IID&GHTP fellowship holder), and Sumit Dutta (KN Modi University, Rajasthan; IID&GHTP fellowship holder).

Dr. Lorway has provided social scientific leadership to the research staff of Karnataka Health Promotion Trust on the STRIVE Program (sponsored by the London School of Hygiene & Tropical Medicine), which examines the structural drivers of the HIV epidemic.

He has delivered various training sessions on qualitative research methods, medical anthropology, and social theory to faculty and students in the West China School of Public Health, Sichuan University. He recently provided technical support on a community-driven, male sex worker venue mapping assessment to expand the program coverage of the largest community-based organisation for men who have sex with men in Sichuan Province, Chengdu Gay Care.
Dr. Lorway recently was awarded a SSHRC Insight grant (2014–2018) with his former postdoctoral fellow, Shamshad Khan to study the emergent social and political effects of Gates–funded HIV interventions in India in the wake of their transition to the public system.

DR. 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” is now in the data analysis stage. Three grant applications have resulted from this pilot.

She has also launched two new qualitative studies: “Assessing Healthcare Experiences for Lesbians in Winnipeg”; and “Assessing Healthcare Experiences for Transpeople in Winnipeg.” The latter is undertaken with her Bachelor of Science in Medicine student, Marina Rountree–James. Both of these LGBTTTQ–centred projects are community driven and/or partnered, and the intent of them is to help guide the development of medical education and postgraduate medical education with particular emphasis on healthcare delivery for LGBTTTQ people.

Dr. McPhail continues with her analysis of the postdoctoral work she completed in Newfoundland, exploring the relationship between obesity discourse and traditional eating. Two publications have resulted from this research in the last year (in Health & Place and Critical Public Health). As well, Dr. McPhail continues to participate, as a co–investigator, in Dr. Sharon Bruce’s CIHR study in Sandy Bay and is involved in a number of research projects, many of them currently in the development stages, across Canada. This year, she also served as an external reviewer for CIHR.


Dr. McPhail presented work at the Congress for the Humanities and Social Sciences, the Canadian Food Studies meeting, and also delivered a presentation at the 2014 meeting for the Association of American Geographers in Los Angeles.

She sits on six university wide graduate committees and supervises one BSc in Medicine student. She served as external examiner on a MA graduate student committee (MUN) and a PhD student committee (Flinder’s University, Australia). She delivered two graduate courses and will launch a new graduate course in the fall titled “Critical Perspectives on Gender and Health.” Dr. McPhail has been integral in UGME’s curriculum renewal process, and was recently appointed the theme leader in Gender and Sexuality.

STAFF

Research Assistants – Andrea Bombak, PhD student; Anthony Huynh, MSc student; Claudyne Chevrier, PhD student; Leigh McClarty, PhD student
HEALTH ECONOMICS GROUP

Community Health Sciences attracts a number of students and collaborators interested in health economics. We maintain a bi-weekly health economics journal club, drawing regular participants from Community Health Sciences, the Department of Economics at Fort Garry, and the University of Winnipeg. A highlight for 2014 will be our organisation of and participation in the national CRDCN conference (offered in collaboration with Statistics Canada) to be held in Winnipeg on from the 20th to 31st of October on the topic Investing in Our Future.

Faculty, students, and collaborators conduct research in the areas of economic evaluation, the micro-economics of health services research, health labour markets, healthcare costs and expenditures, experimental economics, behavioural economics, the incentivization of health behaviours, and the health consequences of economic and social policies.

Students have been very successful in winning research funding. This past year, three students received WRTC fellowships (Peden, Das, Herpai), one received MLCC funding (Das) and one received a SSHRC doctoral fellowship (Das). Yang Cui was awarded a CIHR travel grant to attend the European Public Health Conference.

STAFF

Faculty
- Evelyn L Forget, Professor (Community Health Sciences),
- Syeed Khan, Post-Doc (Community Health Sciences)

Collaborators
- Julia Witt, Assistant Professor (Economics, UM)
- Umut Oguzoglu, Assistant Professor (Economics, UM)
- Hugh Grant, Professor (Economics, UW)

Students
- Yang Cui, PhD (CHS); Pranay Das, PhD (Economics); Nicole Herpai, MSc (CHS); Alex Peden, PhD (IIS); Stephenson Strobel, BSc Med (class of 2015)

Thesis
MANITOBA CENTRE FOR HEALTH POLICY (MCHP)

Dr Patricia Martens,
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 analyses the contribution of these factors using the Population Health Research Data Repository (Repository). Our researchers benefit from collaboration with peers across Canada, the United States, Europe, and Australia. We also have an advisory board bolstered by high-profile representatives from research, healthcare, business, and government.

MCHP 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.

The MCHP Repository is a comprehensive collection of administrative, registry, survey, and other databases primarily comprised of residents of Manitoba. It was developed to describe and explain patterns of healthcare and profiles of health and illness, and to facilitate inter-sectoral research in areas such as healthcare, education, and social services. The administrative health database, for example, holds records for virtually all contacts with the provincial healthcare system (the Manitoba Health Services Insurance Plan), including physicians, hospitals, personal care homes, home care, and the pharmaceutical prescriptions of all registered individuals. MCHP acts as a steward of the data provided by agencies such as Manitoba Health, and the Repository data is anonymised. Research is subject to a rigorous approval process to ensure compliance with the Personal Health Information Act and other applicable legislation.

HIGHLIGHTS

Data Repository and Research Resources

- 218 active projects at MCHP
- 42 projects through remote access sites (including thesis projects)

New Data Acquisitions through the Leaders CFI Initiative

As part of the 2010 Canadian Foundation for Innovation (CFI)
Initiative awarded to MCHP, several new data acquisitions are in the process of being added to the Data Repository. As is the case with all data at MCHP, there are no names in any of the databases. The data can be linked to the other data in the Repository using the scrambled PHIN attached to each record.

Manitoba Justice Data

A complete copy of charges from the prosecutions department (PRISM), appearances in court (CCAINS) and provincial incarcerations (COMS) for the period beginning 2002 to the present. Records include information on perpetrators, victims, witnesses, and youth justice.

National Rehabilitation System Data

Adult clients (18 years and over) receiving services in speciality rehabilitation facilities or general (acute care) facilities that provide rehabilitation services through designated units. Detailed clinical and functional information scores are included from 2007 to the present. Data are currently only for Winnipeg sites: Concordia Hospital, Deer Lodge Centre, Grace Hospital, Health Sciences Centre, Riverview Health Centre, Seven Oaks General Hospital, and St. Boniface Hospital.

In-Hospital Pharmaceutical Data

Prescription drugs dispensed in Winnipeg's two tertiary care facilities (Health Sciences Centre and St. Boniface Hospital) for the period 2000 to the present, including costs.

Manitoba Social Housing

Information concerning clients in provincially owned and managed social housing (TMS) as well as those receiving housing benefits (Rentaid).
Diagnostic Services Manitoba (DSM) Laboratory Data

Laboratory data (chemistry to start with, and then eventually immunology, hematology, and microbiology) from the Health Sciences Centre, St. Boniface Hospital, Misericordia Health Centre, Concordia Hospital, Seven Oaks General Hospital, Grace Hospital, Victoria General Hospital, Deer Lodge Centre, Riverview Health Centre, Beausejour Health Centre and Westman Lab in Brandon, for various start dates between 2001–2006 to the present.

University of Manitoba Student Data

Enrolments, qualifications, programs, grades, awards, and degrees for University of Manitoba students from 1947 to the present.

Burns and Trauma Data

Registries that track all major injuries and burns brought to Manitoba's trauma centre (located at the Health Sciences Centre in Winnipeg). This includes approximately 300–400 individuals per year. Type and severity of injury, vital signs, and a number of other details are recorded throughout the period from admission to discharge.

Manitoba Adolescent Treatment Centre Data (MATC)

AMATC provides a range of mental health services to children and adolescents who experience psychiatric and/or emotional disorders. A full continuum of programs and services, both community and hospital based, are available to children, adolescents, and their families. These services range from brief intervention to intensive long-term treatment. Treatment is provided from a variety of perspectives and is delivered in partnership with parents and collateral agencies.

Families First Home Visits

Data collected as part of Healthy Child Manitoba's targeted, multiyear, provincial home visiting program for families with newborns living under conditions of risk.

Concept Dictionary and Glossary

MCHP maintains internal and external versions of a glossary and a concept dictionary as aids for researchers, readers, and internal staff. These tools were developed at MCHP to support the application of a variety of theoretical frameworks, analytical techniques, statistical approaches and mapping resources appropriate for use with the Population Health Research Data Repository (Repository).

This year, 51 terms were added to the glossary, expanding it to 2,378 terms. Fifteen new concepts were added to the concept dictionary and 20 were updated. The total number of concepts is now 283. The concept dictionary describes concepts developed at MCHP for analysing data from the Repository. These are detailed, operational definitions of variables or measures used in MCHP research. They include a discussion of the issue(s) involved, approaches used, programming tips or cautions, SAS code (where not restricted for internal use), suggested readings, and references. This year's new concepts include:

- Episodes of Care: Methodology of
Creating Hospital and ICU (Critical Illness) Episodes

- Social and Material Deprivation
- Palliative Care – Data Sources and Method of Identification
- Chlamydia – Method of Identification
- Gonorrhea – Method of Identification
- Hepatitis B – Method of Identification
- Human Immunodeficiency Virus (HIV) – Method of Identification
- Syphilis – Method of Identification
- Tuberculosis – Method of Identification
- Families First Screening (FFS)/BabyFirst Screening (BFS) – Method of Creating a FFS/BFS Dataset
- Creating Drug Identification Number (DIN) Lists Using the SPD Server Updated DIN Master File
- Congestive Heart Failure (CHF)
- Total Respiratory Morbidity (TRM) – Measuring Prevalence
- Physician Base Number – Adding (available internally)
- Physician Place of Practice – Most Common Patient Location (available internally)

Visitors with Data Related Interests

External groups and individuals are often interested in learning about various aspects of the data at MCHP, including the approach to data agreements, data management, documentation, etc. In January 2014, MCHP was visited by Statistics Canada. Josée Bégin (Director, Health Statistics), Vincent Dale (Assistant Director, Special Surveys), and Lynn Barr-Telford (Director Health, Justice, and Special Surveys) to discuss record linkage and to gain insight on how MCHP approaches record linkage activities, data agreements, governance, and best practices.

Data Access and Accreditation

- 44 people attended accreditation sessions
- 319 people had current accreditation status
- 51 projects reviewed for feasibility and costing
- 40 projects signed researcher agreements

MCHP Accreditation sessions are held to provide new researchers and other employees with an overview of MCHP, with a focus on processes relating to data access and use. The accreditation session provides an overview of the centre’s organisation, available data, and requirements for data use and publication. An overview of the data in the Repository is provided along with how to find more information on individual datasets, including what approvals are required to use a data set. The session includes the completion of the University of Manitoba PHIA training module, and signing the University of Manitoba PHIA pledge of privacy. MCHP Accreditation is required for all principle investigators and all individuals who can connect to the MCHP computer network. Accreditation must be renewed annually by attending an update session.

PROVINCE OF MANITOBA
MAJOR RESEARCH PROJECTS RELEASED (DELIVERABLES)

Most Manitobans are Getting Healthier—but not Everybody

Report: 2013 RHA Indicators Atlas. Randy Fransoo, Patricia Martens, The Need to Know Team,
The 2013 RHA Atlas report provides up–to–date results for over 75 indicators of population–health status, healthcare use, and quality of care. This deliverable was the fourth of its kind since 1999, but the first to reveal improvement across many indicators. By all measures, the health status of Manitobans is improving over time: life expectancy is up and mortality rates are down. However, this improvement was not shared by all Manitobans: residents of the healthiest areas got healthier, while those in the least healthy areas did not change.

In terms of disease prevalence, some were stable and some decreased, while others increased – though those increases may also reflect progress. For example, improvements in care for patients with diabetes mean that associated mortality rates have decreased significantly – but this means that more people are living with diabetes, which has important implications for the healthcare system.

Many in our Hospitals Should be in Other Facilities


Who is in our Hospitals ... And Why? focused on patients using acute–care hospital beds in Manitoba to determine who they were, where they came from, why they were there, and how long they stayed. Manitoba had just over 4,000 beds in 71 hospitals, and they provided just over 1,100,000 days of care, spread over 133,464 hospitalisations. The results showed that patient sickness level is the overwhelming driver of the use of hospitals in Manitoba and this is strongly related to age. A key focus of this report was alternate–level–of–care (ALC) patients—mostly those admitted to hospital for acute treatments, but could not be discharged promptly upon resolution of their acute needs because required supports or environments were not immediately available. Almost half were patients awaiting placement in personal care homes; but because their wait times were quite long, this group used over 85% of all ALC days coded. Overall, ALC days were the third most frequent reason for the use of hospital days, though this varied significantly across Regional Health Authorities.

Manitobans Living in Social Housing Have Poorer Health


The two–part study, Social Housing in Manitoba, looked at data on 31,000 Manitobans living in social housing complexes that are owned and managed by the Department of Housing and Community Development. The premature mortality rate was twice as high in
social housing as compared to all other Manitobans. The rate of suicide was four times higher; and in some regions, schizophrenia was as much as eight to ten times higher in the social–housing cohort. The latter finding is likely due to an increased need for social housing in this vulnerable population. In terms of education, children in social housing had lower rates of being deemed ready for school (in kindergarten testing) and had lower rates of high school completion compared with residents living elsewhere. For most of the health–status measures, poverty, not social housing, was found to be the most important factor in explaining the level of mental and physical health challenges facing those living in social housing.

KNOWLEDGE TRANSLATION ACTIVITIES

Knowledge translation (KT) is an integral part of research at the Manitoba Centre for Health Policy. As a health policy research centre, MCHP’s principle KT audience is decision-makers. Our main KT activities—workshops and symposia with health–care planners, government ministers and staff, health services professionals (see below)—are dialogues that seek to gain expertise from those who are significantly invested in the research area. MCHP shares research findings, but also directly requests feedback through structured discussion groups. The goal, always, is to foster a close relationship between research, policy, and practice.

MCHP’s KT activities are also directed at the media and the general public. 2013/14 was an excellent year for MCHP in this regard. The website saw a 34% increase in web traffic, up to 2.1 million hits (145,621 unique visitors).

Part of the increase came from our most popular deliverable, Perinatal Services and Outcomes in Manitoba (2012), which was downloaded 89,939 times. MCHP researchers are routinely interviewed by a variety of media agencies for their expertise in health policy and health–policy research. The releases of deliverables are especially productive times at MCHP for public KT. Some of our researchers also write op–eds on topics related to their fields. A complete list of interviews, articles, media features, media releases, and op–eds is also given below.

Legislature Breakfast, 14 January 2014

Following last year’s successful knowledge translation event, MCHP once again held a breakfast at the Manitoba Legislative Building. Dr. Patricia Martens and Dr. Alan Katz met with Members of the Legislative Assembly (MLAs) and government staff to provide an update on happenings at MCHP. We described additions to the MCHP Repository from government administrative datasets; initiatives to ensure that the research is widely disseminated regionally, provincially, nationally and internationally; and research projects, including recent deliverables. Attendees included deputy ministers and MLAs, as well as representatives from: Finance; Education & Advance Learning; Federal–Provincial Relations; Canada–U.S. and International Relations; Children and Youth Opportunities; Agriculture, Food and Rural Development; Healthy Living & Seniors; and Housing and Community Development.

Manitoba Government Annual Workshop, 20 February 2014
This year was the second annual knowledge exchange between MCHP and the Manitoba Government. This event was designed to share research results with non-health government departments and discuss how MCHP research might relate to other kinds of policy planning. Many government departments were represented by close to 75 people in attendance, including Children and Youth Opportunities, Housing and Community Development, Family Services, Healthy Child Manitoba, Education and Advanced Learning, and Jobs and the Economy.

The morning focused on social housing and health. Mark Smith gave the keynote presentation, “Social Housing and Health in Manitoba: A First Look.” There were also two guest speakers who presented on this topic: Dr. Tom Carter, Senior Scholar in the Department of Geography at the University of Winnipeg presented “The Value of Housing: Much More than Economics!” and Ben Fry, Housing Manager in Community Mental Health (WRHA) presented “Community Wellness Initiative.”

EXCELLENT, WELL ORGANISED. GREAT VARIETY OF TOPICS AND PRESENTATIONS. WOULD LIKE TO ATTEND NEXT YEAR

Roundtable discussions were held in the morning and afternoon to discuss social housing and health in Manitoba and the PATHS Equity for Children project. To encourage cross-sectoral collaboration, each table included representatives from several government departments.

The afternoon included a sneak peek of Dr. Malcolm Doupe’s deliverable “The Cost of Publicly Supported Housing for Seniors – Implications for Future Funding Approaches”. Several presentations on the PATHS Equity for Children project were given: “PATHS Equity for Children: Overview” by Dr. Marni Brownell; “Children in Social Housing – Does “Place” Make a Difference? A PATHS Equity Project” by Dr. Greg Finlayson; “Is the Families First Home Visiting Program Effective at Improving Children’s Outcomes? A PATHS Equity Project” by Dr. Mariette Chartier; and “The Long-Term Impact of Full-Day Kindergarten: A PATHS Equity Project” by Dr. Marni Brownell.

Manitoba Health Workshop, 3 May 2013

The 10th annual MCHP and Manitoba Health workshop was attended by close to 75 people, including representatives from the Manitoba Health Departments of Health Information Management; Primary Health Care; Public Health; Acute, Tertiary and Speciality Care; and several others. The day consisted of two keynote presentations: “Perinatal Services and Outcomes in Manitoba” by Dr. Maureen Heaman, and “How are Manitoba’s Children Doing?” by Dr. Marni Brownell. Both were followed by roundtable discussions. Other MCHP reports were previewed at this workshop—specifically, “Social Housing and Health in Manitoba: A First Look” by Mr. Mark Smith, “Defining the Capabilities of the Newly Implemented Emergency Use Data Systems in Winnipeg” by Dr. Malcom Doupe, and “Manitoba RHA Indicators Atlas 2013” by Dr. Randy Fransoo.

RHA Workshop, 29 October 2013
This year marked the 20th anniversary of the annual MCHP RHA Workshop, formerly known as the MCHP Rural and Northern Healthcare Workshop. The new, more inclusive name reflects the attendance of the Winnipeg Health Region, which was invited to participate for the first time. Approximately 130 participants attended, including representatives from all regional health authorities, Manitoba Health, the Canadian Institute for Health Information, and graduate students from the Western Regional Training Centre. The focus of the workshop was two MCHP reports—“Manitoba RHA Indicators Atlas 2013” and “Who is in our Hospitals… and Why?”—both presented by Dr. Randy Fransoo. Following each keynote presentation were roundtable discussions among RHA staff and board members, who were divided according to health region. Discussion was facilitated by local members of The Need to Know Team. These discussions allow participants to dig deep into the study results and find data relevant to the stories that unfold in specific regions.

Along with the keynotes, there was a panel presentation by the CIHI Sparsely Populated Regions Advisory Group, and a preview of Dr. Marni Brownell’s deliverable, “Identification of Factors and Supports that Contribute to the Educational Success of Students in Foster Care”.

WRHA Workshop, 6 June 2013

Approximately 120 participants attended the 10th Annual MCHP WRHA workshop. This group represented a wide range of WRHA professional health–service fields. Jointly planned by MCHP and the WRHA, the day focused on rethinking the older adult continuum of care. It was a follow-up of the successful discussions about older adults at the 2012/13 workshop.

This year’s workshop proved to be a good means for partnership development and strategic planning.

Using a slightly different format than last year, the morning session focused on system–level discussions by having representatives from several different sectors seated at each table. Presentations consisted of a keynote titled “Integration of Care Across Our Continuum: A researcher’s and a decision–maker’s perspective” by Dr. Malcolm Doupe and Lori Lamont, Vice President and Chief Nursing Officer, WRHA; and snapshots of three MCHP deliverables: 1. “Projecting Personal Care Home Bed Equivalent Needs in Manitoba Through 2036” by Dr. Dan Chateau; 2. “Supportive Housing vs PCH Use: What is the financial difference?” by Dr. Malcolm Doupe; and 3. “Waiting in Hospital for PCH Admission: Alternate Levels of Care” by Dr. Randy Fransoo.

In the afternoon, guests were asked to switch tables and were seated with others in their sector. Presentations began with “Care at the Provider–Recipient Interface: What works well and opportunities for change?” by Eliette Allec, Director of Home Care, WRHA, and Linda Norton, Interim Executive Director of the Long Term Care Program, WRHA. Additional deliverable snapshots were presented, including “PCH Quality Care Report Cards” by Dr. Malcolm Doupe and “Ambulatory Care: Are we providing coordinated care?” by Dr. Alan Katz. Roundtable discussions followed, in which areas for improvement were identified and prioritised at the system, program, and research levels.
BRIEFINGS

Emergency Department Information System


PATHS Equity for Children

Martens, Pat. The effect of “place” on education and health outcomes for children living in social housing: does neighbourhood socioeconomic status make a difference? Briefing for the Healthy Child Committee of Cabinet, 13 January 2014.


RHA Indicators Atlas 2013


Who is in our Hospitals ... And Why?


EVIDENCENETWORK.CA

EvidenceNetwork.ca is an evolving online Canadian healthcare resource designed with the needs of journalists in mind. The project is funded by the Canadian Institutes of Health Research and the Manitoba Health Research Council. The site communicates the latest findings on controversial health policy issues and facilitates direct contact with over 80 health policy experts.

With the assistance of the Communications Director, the network’s experts publish op-ed pieces in major Canadian newspapers to inform the public on key topics, including the aging population, obesity, health-care costs and spending, and several others. In 2013, our experts wrote 115 different op-eds, which were reprinted 375 times in major Canadian media outlets and several more times in smaller newspapers and online venues across the country, reaching a total of more than 1500 publications. Canada’s top five media outlets—Le Devoir, Globe and Mail, National Post, La Presse, and Toronto Star—are increasingly receptive to EvidenceNetwork.ca op-eds. Twelve were published by these papers in 2011, 29 in 2012, and 36 in 2013.

All op-eds are licensed with Creative Commons and can be found on the website. Social media platforms, including Twitter, Facebook, and LinkedIn are used to direct interest to the website and to the op-eds. Increasingly, key media outlets come to EvidenceNetwork.ca asking for material. The Hill Times, which is read widely by Ottawa politicos, recently requested material for their annual Hill Times Health Policy Briefing. Nine of the 18 pieces published in this briefing are authored by our experts and advisors.

Evidence published in the media often results in attention from policy-makers. Marni Brownell, (an MCHP research scientist and EvidenceNetwork.ca expert)
published a commentary in the Winnipeg Free Press on Manitoba’s high rates of children in care. She was subsequently invited to testify before the Phoenix Sinclair Inquiry into Child Maltreatment, and her testimony contributed to the inquiry’s focus on prevention issues and to several of the recommendations coming out of the inquiry. This is but one significant example of the EvidenceNetwork.ca’s regular public engagement with health–policy evidence via op–eds.

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). Dr. Eric Bohm, Dr. Jino Distasio, Dr. Rick Linden, Dr. Verena Menec, Dr. Jitender Sareen, and Dr. Robert Schroth are other Manitoba–based experts with EvidenceNetwork.ca.

The website contains twelve health–care topics and offers credible, evidence–based information to the media, policy makers, academics and the general public. In 2013/14, four new topics were added: Mental Health, Obesity, Pharmaceutical Policy, and International Health Systems. For the last topic, we added experts to the network on other health–care systems worldwide. These systems are examples from which Canada should learn.

2013/14 also saw the creation of a backgrounder page intended to help journalists understand the context and current, available evidence on specific health–policy issues, as well as new pages highlighting events and providing additional resources for journalists.

EvidenceNetwork.ca’s second e–book has just been published: Making Evidence Matter in Canadian Health Policy is available on Apple, Google Play, Kindle, and as a PDF document. Since its publication in 2013, our first eBook, Canadian Health Policy in the News: Why Evidence Matters has garnered more than 13,000 reads.

In the fall of 2013, EvidenceNetwork.ca hosted Trudy Lieberman’s Fulbright–sponsored tour of Canada, which included stops in Montreal, Ottawa, Toronto, and Winnipeg. Lieberman is former President of the Association of Health Care Journalists in the U.S. Full details of Dr. Lieberman’s tour are available on the EvidenceNetwork.ca webpage, “Raising the Bar on Health Policy Reporting: Trudy Lieberman’s Cross–Canada Tour.”

In May 2013, EvidenceNetwork.ca hosted Dr. John Lister, Senior Lecturer in Journalism at the Coventry University Department of Media and Communication. He presented a web seminar entitled “What We’ve Learned: Working With Journalists Across Europe on Health Reporting.”

EvidenceNetwork.ca’s future goals include the continued expansion of current activities and the development of an International Panel of Health Care Journalists.

MEDIA RELEASES

Brownell M. Full day kindergarten [live interview]. Weekday Morning Show. CBC Information Radio with Marcy Markusa. 8 October 2013.


Brownell M. Study disputes benefits of
all–day kindergarten. Brandon Sun. 9 October 2013

Brownell M. Benefits of full–day kindergarten challenged in new study. The Globe & Mail. 11 October 2013

Brownell M. Full day kindergarten [Live interview]. Newstalk with Larry Fedoruk. 610 CKTB. 24 October 2013

Brownell M. How a five–year–old taught her mom to read every night. The Globe and Mail. 28 November 2013

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 Manitoba Housing Residents Have Higher Levels of Physical Problems and
EDUCATIONAL ACTIVITIES

Highlights

- 42 supervised graduate students
- 20 thesis projects accessing the repository
- 7 graduate courses taught
- 7 undergraduate courses taught
- 9 award–winning students

MCHP’s commitment to population–health research includes growing the next generation of scientists. Our staff supervise and advise undergraduate and graduate students in the fields of epidemiology and health services research. MCHP researchers teach courses, lead tutorials, and give guest lectures in graduate and undergraduate university programs. MCHP also provides educational resources to students and professionals and recognises student achievement.

Student supervision is a core activity of full–time researchers at MCHP. These activities facilitate collaborations at the University of Manitoba and at institutional, provincial, national, and international levels. In 2013/14, the majority of MCHP researchers supported students in supervisory and advisory roles, as thesis committee members, or as external examiners.

In addition to supervising or advising 19 University of Manitoba graduate students, MCHP researchers participated as thesis committee members and external reviewers for another 22. Nine graduate students from other Canadian institutions were supported in various capacities.

Ongoing and Completed Thesis Projects Accessing the Repository

Thesis projects benefit significantly from the data available in MCHP’s Population Health Research Data Repository. Students who require access to the Repository must apply and obtain accreditation training from MCHP’s data access unit. Access can be maintained throughout a thesis project and after its completion to facilitate publications. Some projects were completed before the 31st of March 2013, but maintained access to facilitate publications, including two MCHP researchers: Dr. Elaine Burland and Dr. Greg Finlayson.

Educational and Technical Resources

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:


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 and off-site tutorials for using SAS software and structural equation statistical modelling 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 five in-person SAS tutorials, ranging from beginner to intermediate levels. These 20-hour courses were developed and led by Charles Burchill, Associate Director of Data Access and Use at MCHP.

STAFF

Executive

- Patricia Martens, Director, Professor, Senior Research Scientist
- Alan Katz, Associate Director, Research, Professor, Senior Research Scientist
- Mark Smith, Associate Director, Repository, Research Scientist
- Charles Burchill, Associate Director, Data Access & Use
- John Dziadek, Associate Director, Administration
- Carole Ouelette, Executive Assistant

Researchers Scientists

- Marni Brownell, Associate Professor, Senior Research Scientist
- Mariette Chartier, Research Scientist, Assistant Professor
- Dan Chateau, Research Scientist/Statistician, Assistant Professor
- Malcolm Doupe, Assistant Professor, Senior Research Scientist
- Greg Finlayson, Research Scientist
- Randy Fransoo, Assistant Professor, Research Scientist
- Dr. Lisa Lix, Professor, Research Scientist
- Dr. Colleen Metge, Director, Research and Evaluation Unit, Winnipeg Regional Health Authority, Research Scientist
- Dr. Nathan Nickel, Research Scientist
- Dr. Colette Raymond, Department of Pharmaceutical Services, Health Sciences Centre
- Leslie Roos, Founding Director, Senior Research Scientist, Professor
- Noralou Roos, Founding Director, Senior Research Scientist, Professor

Research Co-ordinators

- Ruth-Ann Soodeen, Lead Research Co-ordinator
- Elaine Burland, Research Co-ordinator
- Ina Koseva, Research Co-ordinator
- Chelsey McDougall, Research Co-ordinator
- Kari-Lynne McGowan, Research Co-ordinator
- Jennifer Schultz, Research Co-ordinator
- Tamara Thomson
- Jeff Valdivia
• Chun Yan Goh

Research Assistants and Students
• Sneha Abraham
• Mireille Bohemier
• Jill Bucklaschuk
• Susan Burchill
• Leah Crockett
• Pranay Das
• Julie Erickson
• Jon Fisher
• Aynslie Hinds
• Jessica Jarmasz
• Meghan Kjarstanson
• Lindsay Larios
• Mitchell Lyle
• Lyat Mneina
• Danielle Morin
• Ada Jane Okonkwo
• Michael Paille
• Alex Peden
• Lorena Plastino
• Jason Randall
• Aaron Trachtenberg
• Camilla Tapp
• Elizabeth Wall–Wieler
• Shauna Zinnick
• Wendy Au
• Bogdan Bogdanovic
• Hui Chen
• Matt Dahl
• Shelley Derksen
• Natalia Dik
• Roxana Dragan
• Oke Ekuma
• Say Hong
• Milton Hu
• Sazzadul Khan
• Leonard MacWilliam
• Heather Prior
• Joykrishna Sarkar
• Carole Taylor
• Randy Walld
• Marina Yogendran

Data Acquisition
• J. Patrick Nicol, Lead Data Acquisition Officer
• Dave Towns, Data Acquisition Officer
• Angela Tan, Data Acquisition Officer
• Ken Turner

Repository Access and Documentation
• Ruth Bond, Manager of Repository Access and Documentation
• Jo-Anne Baribeau, Repository Access Co-ordinator
• Emily English, Assistant
• Tyler Ostapyk, Documentation Co-ordinator
• Marianne Wishnowski, Assistant

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• Bogdan Bogdanovic
• Hui Chen
• Matt Dahl
• Shelley Derksen
• Natalia Dik
• Roxana Dragan
• Oke Ekuma
• Say Hong
• Milton Hu
• Sazzadul Khan
• Leonard MacWilliam
• Heather Prior
• Joykrishna Sarkar
• Carole Taylor
• Randy Walld
• Marina Yogendran

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

Communications
• Hannah Pratt, Communications Officer

Finance
• Sophie Buternowsky, Senior Grants Accountant
• Ariel Bautista, Grants Accountant
• Jeannie Chen, Grants Accountant
• Kirsten Giroux
• Nora Platte, Financial Assistant
• Tannis Wills

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• Angela Bailly
• Eileen Boriskewich
• Theresa Daniuk
• Kara Dyck
• Joshua Ginter
• Wendy Guenette
• Christina Kulbaba
• Leanne Rajotte
• Shannon Turczak

STAFF

On 1 April 2014, after serving 10 years as Director of the Manitoba Centre for Health Policy. During her tenure, Dr. Martens made substantial contributions to health services, policy research, and the community through projects on the healthcare use of rural and northern residents, the mental health and healthcare utilisation by those with mental illness, the health of Aboriginal people, and child health. She served on several national committees, including the Governing Board of the Canadian Foundation for Healthcare improvement and the CIHI Expert Advisory group on Health System Performance. She has also garnered numerous awards and distinctions, including the Emmet Hall Memorial Lectureship and the Order of Canada.

In November 2013, data analyst Bogdan Bogdanovic retired after serving MCHP for 28 years. Bogdan specialised in physician billings data and worked on deliverables that evaluate the performance of Manitoba’s healthcare providers, most recently the Physician Integrated Network. Recently, Bogdan was engaged in development work in Columbia with the University of Manitoba’s Javier Mignone and Asociación Indígena del Cauca (AIC), an Indigenous health organisation that provides health coverage to 160,000 Indigenous people in the rural department of Cauca. Bogdan assisted AIC in developing analytical capabilities with their health information systems. Bogdan’s contributions to MCHP and the larger research community are felt strongly, and he will be missed. Bogdan is spending his retirement in his native country, Chile.
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. Its 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 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, and primary and secondary control of aging individuals. From its beginnings, keeping in regular contact with its study members has been an integral part of MFUS.

MFUS has presented its findings 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 conferences and in numerous peer-reviewed journals.

Throughout much of the last decade, MFUS has been funded by the MHRC and CIHR (five-year grant awarded 2004–2009) and by the generous contributions of MFUS study members themselves. MFUS has encouraged collaboration with colleagues from other faculties and disciplines, including researchers in human nutrition, medical rehabilitation, psychology, and family science. Training future researchers and practitioners has also been an important MFUS activity with several
graduate, undergraduate, medical, and post–doctoral students in its midst.

Key activities for 2013/2014 include publication of our longitudinal research and coding protocol for themes from the narrative lay–definitions of successful aging from the MFUS members. Other publications topics include nutritional risk and mortality, the linkage between successful aging and primary and secondary control in the older adult, and prospective examination of response shift among stroke survivors. A CIHR proposal was written and is under review in the 2014 Spring Open Operating Grant competition.

BACKGROUND

Now in its 66th year, the Manitoba Follow–up Study (MFUS) is a prospective study of cardiovascular disease and healthy aging. A cohort of 3,983 healthy young men have participated since 1948 (mean age 30 years) with routine medical examinations and mail–based surveys. Today, 3,593 men have a documented date of death. The remaining 390 members are now on the average 91 years of age, with most (91%) living in Canada.

At the beginning of this reporting period, 460 men were alive as follows:

- As anticipated with aging and increasing mortality rates, there has been a dramatic decline in the cohort size and health status of the remaining study members in recent years. Half of the MFUS members alive in March 2009 have since died.
- Follow–up with the study members continues, consisting of, at minimum, twice–annual contact to monitor vital status

### Active Status of Cohort

<table>
<thead>
<tr>
<th>At March</th>
<th># Study Members Alive</th>
<th>At March</th>
<th># Study Members Alive</th>
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<tbody>
<tr>
<td>2014</td>
<td>390</td>
<td>2007</td>
<td>996</td>
</tr>
<tr>
<td>2013</td>
<td>460</td>
<td>2006</td>
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<tr>
<td>2012</td>
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<tr>
<td>2011</td>
<td>612</td>
<td>2004</td>
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<td>781</td>
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</tr>
<tr>
<td>2008</td>
<td>886</td>
<td></td>
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### During Last Twelve Months

<table>
<thead>
<tr>
<th></th>
<th>Number</th>
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</thead>
<tbody>
<tr>
<td>Contacted</td>
<td>252</td>
<td>55%</td>
</tr>
<tr>
<td>Not Contacted</td>
<td>138</td>
<td>30%</td>
</tr>
<tr>
<td>Deceased</td>
<td>70</td>
<td>15%</td>
</tr>
</tbody>
</table>
and collect medical and survey data. Further, we contact study members’ physicians and hospitals to obtain details of health events. We contact next of kin and medical professionals to obtain information concerning cause of death of deceased study members.

**KEY ACTIVITIES**

1. Our Spring Newsletter (#22) was mailed in June 2013 to 370 study members, as well as to interested family and friends of numerous deceased members. The annual Successful Aging Questionnaire (SAQ) was sent at the same time to 330 of those study members willing to receive our long–form questionnaire. To date, 266 surveys (81%) have been returned, including returns from families of members recently deceased or moved. This is the thirteenth SAQ administered to the cohort.

2. Our Fall Newsletter (#23) was mailed in December 2013 to 323 members and other interested individuals. The Annual Contact Questionnaire (ACQ) was also sent at this time to 318 of those study members willing to receive this short–form questionnaire. To date, 219 surveys (69%) 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, Faculty of Medicine.
- Christina Lengyel, PhD is an Associate Professor in the Department of Human Nutritional Sciences, Faculty of Human Ecology and spends one day per week on studies of nutrition in elderly males.
- 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, Research Associate, began as a Post–Doctoral Fellow in February 2011, primarily involved with writing articles pertaining to successful aging and perception of control.
- Madge Biddell, RN, 0.2 EFT, is the office administrator and oversees member and medical contacts.
- Dennis Bayomi, MSc, 0.4 EFT, is a research analyst and oversees MFUS data management.
- Victoria Kubas, BSc, 0.6 EFT, is an office assistant.
- Marian Deagan, RN, is a casual office assistant.

**Research Affiliates:**

- Ruth Barclay, PhD, Associate Professor, Physical Therapy, School of Medical
Rehabilitation
- Depeng Jiang, PhD, Assistant Professor (Biostatistics), Community Health Sciences.
- Julia Uhanova, MD, PhD, Assistant Professor, Liver Diseases Unit, Internal Medicine.

Graduate Students/Medical Residents/Undergraduate Students:
- Megan O'Brien, MD is a medical resident specializing in liver disease and has been conducting chart reviews as part of a project with Dr. Uhanova investigating metabolic syndrome and non-alcoholic fatty liver disease.
- Elisabeth Harms is a fourth year Human Nutritional Sciences undergraduate student working on nutritional risk with Dr. Lengyel.
- Ian Montalbo, BSc is a dietetics intern who did a research project as part of his internship with Drs. Lengyel and Tate, entitled “Changes in Food Group Consumption and Relationships with Living Arrangement Over 5 Years in Older Community-Dwelling Canadian Men: The Manitoba Follow-up Study.”
- Mandip Singh, Med IV student, completed a three week elective at MFUS under Dr. Tate's direction, 3 to 21 March 2014.

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

The Vaccine and Drug Evaluation Centre (VDEC) was established in 2012 within the Department of Community Health Sciences, Faculty of Medicine, with affiliation with the Faculty of Pharmacy, University of Manitoba.

Our mission is to provide timely and high-quality information needed for planning and evaluating vaccine and prescription drug programs, by conducting collaborative research on the uptake, safety and effectiveness of the vaccines and drugs used in Manitoba and Canada.

The Centre consists of a secure computing environment in which to access, assemble, maintain and analyze several large administrative, clinical and research databases focused on drug and vaccine research and program evaluation. The Centre supports several epidemiologic studies involving record linkage, chart reviews and active data collection from study participants, and facilitates the development and implementation of computer-intensive statistical analysis methods and mathematical models necessary for measuring and understanding the effects of drugs and vaccines.

The Centre is staffed by a team of epidemiologists, data analysts, programmers, research assistants, project coordinators, support staff, and students led by Dr. Salah Mahmud, Associate Professor and Canada Research Chair in Pharmaco-epidemiology and Vaccine Evaluation. Recently, Mr. Dallas Legare was recruited as the Centre Manager and led the transition into the new premises located in the Apotex Centre, 750 McDermot Avenue.
Productive research programs are supported in the following areas: cancer chemoprevention; evaluation of vaccine effectiveness and safety; development of novel surveillance methods for early detection of drug and vaccine adverse events; mathematical modeling of the natural history of cancer and infectious diseases; and interactions between prevention strategies such as vaccination, screening and chemoprophylaxis. In addition, the Centre provides excellent opportunities for the recruiting, retaining and training of researchers, and helps create new partnerships and collaborations and strengthen existing ones.

VDEC is providing opportunities for the training of graduate students and other researchers and health professionals by:

1. Adding to the visibility of the research programs of the Director and his collaborators, thus increasing awareness and familiarity with this important research field.

2. Making available all necessary tools to improve training experiences, providing trainees with the benefit of the vast network of collaborators who are connected to the Centre.

3. Having a significant positive impact on stimulating research and innovation by:
   - Providing access to unique and rich data resources not available elsewhere in Canada.
   - Enhancing partnerships among researchers and organisations with different disciplines and mandates, e.g. cancer control, vaccine delivery, drug safety.
   - Developing and refining critical research methodologies which can be used by researchers in this and other fields.

The Centre has an extensive network of local, national and international collaborations, thereby facilitating research among scholars internal and external to the University. Examples of this network include, but are not limited to:

- The Brighton Collaboration
- The Canadian Sentinel Influenza Vaccine Effectiveness Network
- PHAC/CIHR Influenza Research Network (PCIRN)
- The Canadian Network for Observational Drug Effect Studies (CNODES)
- Canadian Network for Public Health Intelligence (CNPHI)
- McGill Centre of Cancer Epidemiology
- The National Microbiology Laboratory
- Ontario Public Health Agency
- British Columbia Centre for Disease Control (BCCDC)
- International Centre for Infectious Diseases (ICID)
- Cadham Provincial Laboratory
- Manitoba Centre for Health Policy (MCHP)
- University of Manitoba Centre for Global Public Health
- CancerCare Manitoba
- The Winnipeg Regional Health Authority

**STAFF**

- Dr. Salah Mahmud, Founding Director
- Mr. Dallas Legare, Centre Manager
- Dr. Songul Bozat–Emre, Research Associate, Epidemiologist
- Dr. Luiz Guidolin, Research
NEWSPAPER ARTICLES


MAGAZINE ARTICLES


• Schlesinger J, “Old drugs, new treatments A new research centre at the U of M will investigate whether drugs developed for specific maladies such as headaches or arthritis can also be used to prevent cancer”, WAVE, 24–30, WRHA, MB. 1 August 2013 http://www.winnipegfreepress.com/arts–and–life/life/health/researchinnovation/214644971.html

CURRENT STUDENTS/TRAINEES

• Ms. Hasantha Sinnock, Student Research Assistant and Master’s Thesis – In Progress
• Ms. Julia Paul, Post–doctorate – In Progress
• Dr. Erin Schilberg, Post–doctorate – Completed
• Mr. Davinder Singh, Master’s Thesis – In Progress
• Dr. Essa Alessa, Doctorate – In Progress
• Ms. Karla Willows, Master’s Thesis – In Progress
• Ms. Hatice Guler–Berk, Master’s Thesis – In Progress
• Dr. David Dawe, Master’s Thesis – In Progress
• Dr. Emily Rimmer, Master’s Thesis – In Progress
• Ms. Lavigne Salme, Doctorate – In Progress

INTERVIEWS AND MEDIA RELATIONS

• “HPV Vaccine: The Earlier, the Better Oncology/Hematology” MedPage Today. Charles Bankhead. 6 and 7 January 2014 http://www.medpagetoday.com/HematologyOncology/OtherCancers/43674
SECTION OF FIRST NATIONS, METIS, AND INUIT HEALTH
Dr. Marcia Anderson DeCoteau, Section Head

CURRENT AND CONTINUING ACTIVITIES

The Section of First Nations, Métis, and Inuit Health is comprised of the Manitoba First Nations Centre for Aboriginal Health Research, the Centre for Aboriginal Health Education, and the Northern Medical Unit. Each unit has completed their own report which follows. The remainder of this report focuses specifically on actions undertaken at the Section level.

The past year the Section was able to share the Strategic Plan and continue its implementation. Monthly leadership meetings continue as a means of sharing information, group creative thinking, support and collaboration. Priority activities for this year included further attempts to refine the NMU leadership structure to maximize its effectiveness and support the NMU in negotiations with MB Health around proposed budget recoveries; working with CAHE to hire team members to work on curriculum renewal, and we have been pleased to have Linda Diffey work with Dr. Barry Lavallee on this; and completed the hiring process of a new tenure-track position for the Josée Lavoie, Director of Research for the Section, situated in MFNCAHR.

In addition, we have continued with supporting opportunities for Section members to participate in First Nations ceremonial activities by sponsoring traditional healers and planning events, in addition to the cultural teachings and activities hosted by

Blessing of the Medicine Wheel Garden, 20 June 2014
CAHE.

We continue to collaborate with the Associate Dean of First Nations, Métis, and Inuit Health in planning the Indigenous health lecture series, and also on the forums held on research and the university’s role in primary care. We have begun our attempts at community engagement by hosting an open forum to discuss the strategic plan of the Section and receive feedback at the end of March, where some travel bursaries were available to support the attendance of our community partners. Several communities have also been visited by members of the Section leadership team, and this will be an ongoing activity.

Activities that were begun this year and are continuing include:

- Implementation of the Strategic Plan
- Contributing to curriculum renewal and supporting CAHE as the lead unit
- Participating in Department and Executive Council meetings
- Participating in Associate Dean’s First Nations, Métis and Inuit Health Advisory Committee
- Negotiations of contracts with government funders and service providers
- Adapting the Organisational Structure of the Section to fit the functions and identifying appropriate resources including human resources, financial, and space

RESEARCH

Two research projects have begun by Dr. Marcia Anderson DeCoteau with internal Faculty of Medicine funding. The first is looking at the admissions outcomes and career trajectories of First Nations, Métis, and Inuit Students admitted to the Faculty of Medicine prior to 2008. The second study is examining the knowledge, availability, utilisation, and needs for academic, social, and cultural supports of current First Nations, Métis, and Inuit health professional students. In addition, several members of the Section team are named co-investigators on Dr. Alan Katz’s recently funded CIHR grant which will examine primary care innovations.

COMMUNITY ENGAGEMENT ACTIVITIES

Each unit has reported on their own community engagement. Activities of the Section included:

- Presenting to the Chiefs Task Force on Health of the Assembly of Manitoba Chiefs
- Sponsoring several ceremonial events where there was both Section and community participation
- Participating on career day at Niji Makwa School
- Hosting a forum for members of the communities we serve to learn about the Section and its strategic plan
- Multiple community visits to communities the NMU serves.

TRAINING/MENTORING
ACTIVITIES

Dr. Anderson DeCoteau participated in many of the mentoring activities including lunchtime teachings and student pizza nights in order to interact with the students. She is also mentoring two high school students, one First Nations and one Taiwanese, who are interested in careers in medicine. In addition to inviting their participation in mentoring events at the University, the students regularly assist Dr. Anderson DeCoteau and her husband in preparations for ceremonial activities as part of their volunteerism activities required by the high school.

Centre for Aboriginal Health Education

Dr. Barry Lavallee, Director

HIGHLIGHTS

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

KEY ACTIVITIES

- Connecting with ACCESS and collaborative events with ACCESS programs four times a year
- Supporting pre-professional students through:
  - 2nd Annual Mentorship Workshop
- Discovery Days
- Sweat Lodge Ceremonies to students and staff
- Monthly gatherings with CAHE student body (Pizza Nights) which includes invited speakers and teachings
- Docudramas for all professional health faculty and learners
- Elder teachings for staff, faculty, and CAHE students
- Committee representation and work (FNMIH)
- CAHE Traditional Elective Rotations for three senior medical students: Matthew Cooney, Eddie Keeper, and Zeynep Selaman
- Provide Indigenous orientations and teachings on Aboriginal Awareness for the Faculty of Medicine, School of Medical Rehabilitation, the IMG Program, Physician Assistant Program, and Faculty of Nursing
- Participated in the Bannatyne Campus Orientation Days for Medicine, Pharmacy, Med Rehab, O.T., P.A. IMG, and Nursing
- 2nd Annual Trip for IMG students to Sakeeng First Nation Community
- Presented the first award for the Joan and Dean Sandham Scholarship to Crystal Cook, Faculty of Nursing
- Working with the J. A. Hildes Northern Medical Unit provided:
  - Summer Students Orientation
  - Debriefing Garden Hill
  - Small group exposure – students
  - PGY2 – Northern Medicine Remote Teaching “Cultural Safety and Importance of Self Reflection”
• NEAHR Program provided supervision for Jonah Fulmore
• CAHE Student Support/Mentorship provided support: letters of reference, mock interviews for medical students, MMI mock interviews
• CAHE Tours for new students/faculty
• Formation of the Indigenous Health Promotions Group (IHPG) which includes Indigenous students from CAHE and non–Indigenous students from the Health Faculties at UofM
• IHPG also worked with Children Rising Group from Fort Garry Campus
  • Lundar
• Meetings with High School to prepare for 30 May 2014 Health Career Fair in Lundar, MB
  • IHPG, ACCESS, CAHE, IERHA, MMF, Lundar High School

COMMUNITY ENGAGEMENT ACTIVITIES

• Renaming of the Centre for Aboriginal Health Education – in progress
• Medicine Wheel Garden, sites confirmed, design in progress. Dedication to be completed on Aboriginal Day, June 20, 2014
• First Nations Caring Society, fundraiser with Dr. Cindy Blackstock
• Connecting with Kids
  • R.B. Russell School
    • Meetings with school
    • Construction of a Round House between R. B. Russell students and the IHPG students
    • Mentorship Lunch with IHPG and RB Russell Students
• St. Laurent School
  • Two visits 31 May and 20 December 2013
  • IHPG, CAHE ACCESS, IERHA, and MMF promotion of health careers
• Brandon University
  • Student recruitment
• Child Advocate
• DoAD – DREAM Advisory Committee
• Section of FNMIH Open House which included tours of the Centre for Aboriginal Health Education (CAHE), Manitoba First Nations Centre for Health Research (MFN CAHR), and the J.A. Hildes Northern Medical Unit (NMU)
• Town Hall/Panel Presentations/Talks/Articles:
  • CCME
  • IPAC
  • Round Table on Health (Turtle Lodge, Sakeeng First Nation)
  • Rural and Remote Conference (Banff, AB)
  • MFN – Child Health and Illness Prevention Workshop
  • 2nd Indigenous Voices in Social Work
  • ICRE
  • Wave Magazine
  • University of Victoria
  • University of Saskatchewan
  • NOSOM Conference, Sudbury, ON
  • Aboriginal Health Forum, Orillia, ON
  • 2014 TB Forum “TB Journey – Knowledge, Translation, and Partnerships”
  • Ma Mawi Wi Chi Itata Centre
  • CEDA
  • UCLA
  • MMF – Developmental
Evaluation and Traditional Teachings in Workshops
- AMC – First Nations Health Benefits in MB
- AMC SOSC – Kidney Presentation
- DIP (Diabetes Integration Project)
  - Portage La Prairie
  - Ebb & Flow
  - Gambler First Nation
  - Crane River
  - Sandy Bay
  - Keeseekowenin
  - Rolling River
  - Skownan
  - Oxford House
- Kookum’s group (working and supporting initiatives for Aboriginal children)
- Palliative Care Working Group providing workshops four times per year on Aboriginal perspectives on palliative care
- New Directions
  - Consultations with street involved children
- WRHA Aboriginal Advisory Committee

Knowledge Translation
- Sweat Lodge Ceremonies
  - Monthly cultural teachings (September to May)
  - Direct support to University researchers and learners
  - Drum ceremony at white coat ceremony. Annual drum ceremony and singers at both Medicine Convocation for the Faculty of Medicine and Fort Garry Campus three day Convocation.
- Indigenise all health faculties and schools by offering smudging ceremonies to the faculty for all incoming and graduating medical student events; bringing Aboriginal Day annual celebration events to the Bannatyne Campus; offering opening/closing prayers for research meetings, Indigenous health lecture series, Bannatyne and Fort Garry campus events; Section FNMIH events and community requests.

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

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

Highlights
Manitoba First Nations Centre for Aboriginal Health Research welcomed a new Director in January, 2014. Dr. Lavoie was previously an Associate Professor in the School of Health Sciences at the University of Northern
British Columbia.

**RESEARCH**

MFN-CAHR continues to support research activities and researchers in First Nations, Métis, Inuit, and Indigenous health with three MFN-CAHR active research projects, twelve affiliated active research projects, four new MFN-CAHR research projects award, and three new affiliated research projects awarded.

**AWARDS**

Dr. Jaime Cidro, University of Winnipeg, NEAHR New Investigator, awarded her first CIHR grant, Birthing Project in Norway House, under the Aboriginal Two Eyed Seeing Program.

**COMMUNITY ENGAGEMENT**

- Appointment of Dr. Josée Lavoie on the Institute Advisory Board, Institute of Aboriginal Peoples’ Health, Canadian Institutes of Health Research
- Publication writing retreat offered biweekly to Assembly of Manitoba Chiefs researchers.
- WAC (Woman’s Advisory Council), Mount Carmel Clinic
  - Dr. Marcia Anderson DeCoteau and Amanda Woods attended the monthly meeting for the council and introduced themselves to the women. They met staff and the women on the council and explained the type of work we do and how we could assist in the research evaluation of their Mothering Project.
- Dr. Marcia Anderson DeCoteau and Amanda Woods participated in Feast with Mothering Project staff and partners.
- National Aboriginal Day Celebrations – 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.
- Brian Sinclair – Alternative Process Working Group

**KNOWLEDGE TRANSLATION**

- Presentation – Leaders in Indigenous Medical Education Conference – August 2013 – Australia
- Presentation on the research work on the project “Admissions Outcomes Study and Student Support Study” (Amanda Woods)
- MFN-CAHR representatives on INIHKD Conference Planning Committee. International conference to be held in Winnipeg, October 2014.

**TRAINING & MENTORING**

Participation in meeting of the Indigenous Students Support Subcommittee Meeting to discuss what can be done to improve supports for Indigenous students in the Health Sciences on the Bannatyne Campus (Amanda Woods).

Meeting with the Breaking the Cycle Program in Toronto. Amanda Woods travelled to Toronto to meet with the Program Coordinators of the Breaking the Cycle Program which is a program
very similar to the Mothering Project but which has been in existence for approximately 20 years. She shared information about the Mothering Project and our plans for evaluation and was able to take back some very valuable information and feedback on how we can structure and manage our own program of evaluation.

Meeting with medical student in regards to Volunteer Work on the Project. The Mothering Project Research Team met with a first year medical student who was interested in working on the Evaluation of the Mothering Project in some capacity. The Team met with the student and explained the program and shared the plan for the evaluation. As the project progresses and ethics approval is obtained the student can join the project as the evaluation activities begin.

VISITING ACADEMICS/RESEARCHERS

- Dr. Pat Neuwelt, Senior Lecturer, Public Health, School of Population Health, University of Auckland. Dr. Neuwelt met with U of M researchers October 15th
- Gwen Healey, MSc and PhD Candidate, Executive and Scientific Director, Qaujigiartiit Health Research Centre, Iqaluit, NU. Presented at the CHS Colloquium, January 22nd, 2014 on “Qaujigiartiit Health Research Centre – Advancing Collaborative Northern–Led Research for the Common Good in Nunavut”.

Construction of the Medicine Wheel Garden
Since late 1969 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 Medicine, and increase awareness of health concerns of indigenous people. Clinical services include family practice and medical specialities, expanded practice nursing, renal health, diabetes foot program, diabetes retinal screening program, medical social work, midwifery, 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
- Early exposure summer student placements
- Supporting CAHE member students
- Northern and remote family medicine residency stream
- Coordinating clinical placement teaching sites, instructors, and mentors

KEY ACTIVITIES

- Stabilisation of programs and services
- Expansion of Specialist’s Program (ongoing)
- Dr. Mike Moffatt, former Director of the NMU and travelling consultant, expanded his role with us as Senior Medical Consultant and Specialist Program Provider
- 5% physician vacancy rate
- 5% overall staff vacancy rate
- New community interest in
receiving health programs and services from the NMU

- Improved Recruitment and Retention
- 50 FTE UM staff members (Winnipeg and Rural/Remote Manitoba)
- 10 FTE UM staff members in Nunavut
- 27.5 FTE Family Practitioners (70 physicians FT, PT and Locums)
- >474 Days for Consultant/Medical Specialist (more than 30 specialists providing care)
- Cultural Safety

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)

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<th>Manitoba</th>
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<td>Beren’s River</td>
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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 speciality 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

STAFF, PROGRAM AREAS & WINNIPEG

Hodgson

Jeanette Bouchard, Sandra Harrison, Geraldine Heinrichs, Krystal Johnson-Woloshyn, Natasha Moodie, Darlene Thomas, Paul Tylliros, Ann Vandersteen

Island Lake Regional Renal Health Program (Garden Hill, MB)

Kevin Esau, Jennifer Esau, Marlene Fyfe, Shannon Klassen, Melanie Mason, Natasha McDougall-Beardy, Tim Mentuck, Alexander Miller, Deanna Miller, Gladys Wood

Island Lake

Melanie Beardy, Crystal Harper

Grand Rapids

Melinda Munroe

Nunavut

Pascale Baumann, Allison Childey, Rachael Czutrin, Dianne Denoon, Lorna Doubt, Alysha Friedman, Zac harris, Carol Kehler, Francine Mach, Cory McFarlane, Susan Rady, Stephanie Wiens

Winnipeg - Administrative Staff

Amanda Abele, Monica Achtemichuk, Melissa Balness, Kathy Cao, Mary Carey, Tannayce Cook, Julie Creasey, Anne Durcan, Amy Dytnerski, Ava Halpin, Kathy Harlos, Mohamad Kadhim, Joy Langrell, Mel MacKinnon, Mike Moffatt, Melody Muswaggon, Hai Nguyen, Gitane Ouellet, Jean Parry, Kathy Risk, Kanchana Sankaranarayanan, Wendy Smith, Sylvia Sunstrum, Lori Thiessen, Bonnie Tinker, Michelle Vandenbroeck, Angela Wall, Gail Yacucha
Casual

There are 40+ people on casual with the various program areas.

Winnipeg - Summer Students

Angela Chung, Scott Hodgson, Nicolas Humniski, Diane Kim, Rustam Rafikov, Myranda Sopel

STAFF ANNOUNCEMENTS

In the past year and a half two of the NMU’s pioneering physicians passed, Dr. David McCullough (Otolaryngology) and Dr. David Woolf (also Otolaryngology). Dr. McCullough began with the NMU in the mid 1970’s through to 2010. He was one of only a few specialists who has been with the NMU for four decades. Dr. Woolf was amongst the first group of specialists who went to Churchill in 1970 and continued to work with the Unit until 1985. Drs. McCullough and Woolf’s pioneering work with the NMU is a legacy which will continue for years to come.

We were also saddened to learn of the passing of Dr. Marco Terwiel, family physician. In 2002, having just retired, Dr. Terwiel stopped by our booth at a medical convention. He was intrigued — and after his first visit to Nunavut he caught “the northern bug”. He continued to travel for the NMU from his home in BC to Nunavut until 2013 when he became ill.

Sharon Hunting retired on the 3rd of May 2013. Sharon first ventured North in 1972 to Fort Rae, NWT. Since 1992 she had been committed to her role as nurse co-ordinator for the Kivalliq area of Nunavut; 1st working for the NMU and then for the Government of Nunavut.

Also retired was long time NMU Physician, Dr. Fondi Winston Boyang (2002 - 2013). Over 11 years Fondi worked most of the year in northern Manitoba and would return to his home country of South Africa for a couple of of months to visit his family. In 2013 he decided it was time to return home for good. He was a very dedicated northern physician and is missed.

A unique and wonderful occurrence happened in May 2013. Four NMU moms attended the Faculty of Medicine’s Convocation to watch their respective daughters graduate. Graduating were Drs. Samantha Carey, Kristina Swain, Jordan Langrell, and Anne Sutherland; daughters of Mary Carey, (Inuit Health Office), Dr. Joan Swain (Family Physician), Joy Langrell (Medical Transcriptionist), and, Dr. Lindsay DuVal (Otolaryngologist).
OTHER ACADEMIC STAFF

DR. TRACIE AFIFI

Dr. Afifi’s research addresses two important public health areas: child maltreatment and problem gambling.

KEY ACTIVITIES

1) 2013 Recipient of the Canadian Coalition for the Rights of Children, Children’s Rights Support Award. This award is presented to an individual or group who has demonstrated exemplary efforts to respect the rights of children as described in the United Nations (UN) Convention on the Rights of the Child.


MEDIA

1. 2013 Print and online: Winnipeg Free Press (March 15, 2013, A new opium, online gambling); Yahoo.com (September 20, 2013, Judge slaps mom with a 2 year spanking ban); Canadian Press (December 10, 2013, VLTs on First Nations communities).


3. Television: CBC Winnipeg (March 13, 2013 Online gambling), CityTV Breakfast Television (March 13, 2013 online gambling)

4. Media


• Ten Interviews accepted.

• Media coverage. Approximately 500 news reports worldwide including North America, South America, Asia, Australia, Africa, and Europe.

• Television: CNN (Mexican Edition), FOX (national and syndication), CTV, and Global.

• Radio: CBC Radio–Canada (local, national, and international programs).

• Print and online: Approximately 500 news stories related to the article online from July 15 to July 19, 2013 including Globe and Mail, Toronto Star, HealthDay, Reuters, CBC, CTV, Global, Winnipeg Free Press, Winnipeg Sun, Brandon Sun, Vancouver Sun, Chicago Tribune, Toronto Sun, and a number of other papers and medical and parenting blogs in Canada, the United States, Europe, Asia, Africa, and Australia.

• Print and online: CBC (17 January 2014, VLT centre on Shubenacadie land opens
STAFF (RESEARCH ASSISTANTS)

Natalie Mota, Christine Henriksen, Tamara Taillieu, Leslie Roos, Ryan Nicholson, Kristene Cheung, Sarah Raposo, Julie Erickson, Yunqiao Wang, Sarah Turner

DR. ROBERT CHASE

Dr. Chase’s research area focuses on the Life Story Board, an innovative visual interview tool with a play board, cards and notation system that overcomes some limitations in psychosocial practice and research approaches (www.vidaview.ca).

The LSB is in use by a growing circle...
of Canadian therapists in clinical contexts which include special needs students in schools, immigrant trauma in adults with literacy, and multicultural challenges. In 2013, training workshops in Winnipeg and Toronto led to adoption by new therapists, uptake by military family resources centres, and First Nation youth with addictions.

Recent qualitative research completed in 2013 used phenomenological methods to enquire into the experience of clients who had LSB sessions at an inner city counselling program setting in Winnipeg, and how it influenced therapeutic disclosure. Current research includes two pilot studies that combine audio-recording the LSB interview with storyboarded visual information; one is collective narrative research within ethnic groups of food process workers in Winnipeg (MFL Occupational Health Centre).

In Ottawa, community-based peer-driven research among people who use drugs, enquires into relationships between trauma along the life-course and initiation of injection drug use, and explores a low-barrier entry point to trauma counselling (Dr. Mark Tyndall PI, PROUD). This year the digital-prototype App will be further developed into for research applications and as a companion tool for therapists. International demonstration projects are in development stage with mental health paraprofessionals in Colombia and community health workers in Bhutan.

**DR. LAWRENCE ELLIOTT**

**Graduate Teaching:** Principles of Epidemiology II (CHSC 7530, 3 credit hours)—annually; and Ecology of Infectious Diseases (MMIC 7220, 6 credit hours, co-instructor)—semi-annually. Advisory Committees of three PhD, two Medical Microbiology MSc and ten MPH students.

**Undergraduate Teaching:** Med 1 Block 1 Tutorials, MSR Rotation Supervisor, MSR Awards Committee.

**Departmental Committees and Administration:**

- Associate Department Head, Community Health Sciences
- Executive Committee, CHS
- Graduate Studies Committee and Admissions, CHS
- MPH Committee and Admissions, CHS
- Chair, Undergraduate curriculum review working group

**University Committees:**

- Senate Committee on Academic Computing
- Paul H.T. Thorlakson Foundation Advisory Committee

**National Academic Committees Representing the University of Manitoba:**

- RCPS(C) - Public Health and Preventive Medicine Nucleus Committee (Vice-Chair)
- Medical Council of Canada - OSCE Exam Committee

**DR. JOEL KETTNER**

Associate professor; Director of the Masters in Public Health program; director, Undergraduate Public Health clerkship rotation; Senator, University of Manitoba; Medical director, International Centre for Infectious Diseases and scientific lead, National Collaborating Centre for Infectious Diseases; Board
director, Canadian Public Health Association; Visiting professor, Masters in Development Practice Program, University of Winnipeg; Health mentor, Grand Challenges Phase 1 Grant “Improving Maternal and Child Health at the Root through Village Level Biotechnologies” with International Institute of Sustainable Development (co–PI) and CTx Green (P.I.); Executive committee member, Clinical Teachers Association of Manitoba; President, Public Health Physicians of Canada; Board director, Canadian Association of Medical Education Foundation.

DR. PIERRE PLOURDE

Graduate Teaching: Epidemiology of Communicable Diseases (CHS 7450, lecturer, 3 credit hours); Clinical Parasitology (MMIC 7140, course coordinator and lecturer, 3 credit hours)

Undergraduate Teaching: Med 1 Block 1 Tutorials, Med 1 Block 1 Lecturer, Med 2 Block 4 Lecturer, Med 2 Block 6 Lecturer, Med 3 TTC Lecturer, MSR Rotation Supervisor, Med 4 Medical Student International Elective Supervisor (Haiti), Nominated for Most Outstanding Teacher Med 2 (Manitoba Medical Students’ Association)

Postgraduate Medical Education: Public Health and Preventive Medicine Residency (academic half–day lecturer, WRHA public health rotation preceptor, practice oral examiner); Infectious Diseases/Medical Microbiology Residency (academic half–day lecturer, WRHA Tropical Medicine Clinic preceptor); Internal Medicine and Family Medicine Residency (academic half–day lecturer); Examiner, MCC Qualifying Examination Part II (Medical Council of Canada)

University of Manitoba/WRHA Administration: Medical Director, Integrated Tuberculosis Services; Medical Director, Travel Health and Tropical Medicine Services (Population and Public Health Program); Medical Director, Healthy Sexuality and Harm Reduction Services (Population and Public Health Program)

University Committees:
Undergraduate Education Committee (Department of Community Health Sciences), Undergraduate Education Population Health Curriculum Development Committee (Department of CHS), Medical Microbiology Council (Department of Medical Microbiology), Infectious Diseases Section Committee (Department of Internal Medicine)

National Committees representing the University of Manitoba: Test Committee in Objective Structured Clinical Evaluation (OSCE) (Medical Council of Canada Qualifying Examination Part II, MCC); Chair, Medical Board Subcommittee, Health Partners International of Canada (HPI Canada)

International Academic Activities: Team Leader, EMAS Canada community development and capacity building project (Port–au–Prince, Haiti); Lecturer and Faculty mentor, Hôpital Sainte Thérèse de Hinche (teaching hospital) partnership with Partners in Health/Zanmi Lasante, MSPP (Haitian Ministry of Population and Public Health), Dartmouth College (USA), McGill University, and HPI Canada
BOOKS, BOOK CHAPTERS, AND BOOK REVIEWS


PEER REVIEWED PUBLICATIONS


Alessi–Severini S, Dahl M, Schultz J, Metge C, Raymond C. Prescribing


Brennan SL, Leslie WD, Lix LM. Associations between adverse social position and bone mineral density in women aged 50 years or older: Data from the Manitoba Bone Density Program. *Osteoporosis International*. 2013;24(9):2405–2412.


Dart AB, Martens PJ, Rigatto C, Brownell MD, Dean HJ, Sellers EA.


Lavoie JG, Browne AJ, Wong ST, Desmerais L, Krause M. Shifting lines in the sands: Aboriginal health in BC policy. *International Indigenous Policy Journal.* (Accepted for publication 2013.)


Lix LM, Yan L, Blackburn D, Hu N,


Nickel NC, Labbok MH, Hudgens MG, Daniels JL. The extent that noncompliance with the ten steps to successful breastfeeding influences breastfeeding duration. *Journal of Human Lactation*. 2013;29(1):59–70.

unit level reporting of quality indicators in nursing homes when performance monitoring is the goal. *BMJ Open*. 2014;42(2):e004488.


Raghavan M, Martens PJ, Burchill C.
Exploring the relationship between socioeconomic status and dog–bite injuries through spatial analysis. *Rural & Remote Health*. 2014. (Accepted for publication)


Sareen J, Henriksen CA, Stein MB,


Strobel S, Forget EL. Persistent poverty among the working poor. *Manitoba Law Journal*. 2014. (Accepted for publication)


**REPORTS AND PUBLISHED ABSTRACTS**

Abraham S, Menec VH. Does your neighborhood affect your health and well-being? Canadian Association for Health Services and Policy, Vancouver, May 2013.


PRESENTATIONS
Afifi TO, Taillieu T, Katz L, Tonmyr L,


Brownell M, Chartier M, Santos R. The effects of poverty on educational outcomes: findings from the Manitoba Centre for Health Policy. Workshop presented to: Instruction, Curriculum and Assessment Branch, Manitoba Education, Winnipeg, MB, April 17, 2013.


Brownell M. Putting the pieces

Brownell M. Putting the pieces together: Using the population health research data repository to study children’s developmental trajectories. Paper presented at the Community Health Sciences Colloquium and Grand Rounds, Winnipeg, MB, April 19, 2013.


Doupe M. Defining the Capabilities of the Newly Implemented Emergency Use Data System in Winnipeg. Paper presented to: Winnipeg Regional Health Authority Board of Directors, Winnipeg, MB, September 24, 2013.


Erickson J, Mota N, Afifi TO, Enns MW, Stein MB, Sareen J. Conditional probability of PTSD in males versus females in a nationally representative sample. Poster presentation at the 2013 Anxiety and Depression Association of America (ADAA), La Jolla, CA, April 4–7, 2013.


Fitzgerald T, Hadjistavropoulos T, Zahir S, Lix LM, Alfano D, Del Bello–Haas V. The impact of fall risk assessment on functional ability, restraint use, and fall rates among seniors with dementia. 42nd Annual Scientific and Educational Meeting of the Canadian
Association on Gerontology, Halifax, NS, October 17–19, 2013.


Forget EL. The Problem with the French …. Translation and transgression in the history of economics. EU Translation Project, Pisa, Italy, September 2013.

Forget EL. The Town with No Poverty. Winnipeg Harvest, Winnipeg, MB, August 2013.


Fransoo R. Presentation and discussion of results from a number of MCHP research projects with members of the Brandon Urban Aboriginal Peoples’ Council, Brandon, MB, April 29, 2013.


Henriksen CA, Raposo SM, Mackenzie C, Affifi TO. Time does not heal all wounds: Older adults who experienced childhood adversities are still at a greater risk for mood, anxiety, and personality disorders. Poster presentation at: the 2013 Anxiety and Depression Association of America


Katz A. Primary Prevention – Developing a research agenda to reduce chronic disease incidence. Winnipeg, Manitoba, October 8, 2013.


Kaufert J. Ethics in Diverse Communities: Keynote address. 24th Annual Scientific Meeting Canadian Bioethics Society, Banff, AB, May 30, 2013.


Leslie WD, Lix LM, Yogendran M, Lam


Lix LM. Data linkage for population health and health services research: Innovations in two provinces. Western Regional Training Centre in Health Services Research Seminar Series, Saskatoon, SK, September 2013.

Lix LM. Evaluating the quality of diverse population–based data sources for chronic disease research and surveillance. The 4th Annual Workshop on Dynamic Modelling for Health Policy, University of Saskatchewan, Saskatoon, SK, July 2013.


Manyanga T, Fransoo R, Martens P, Prior


Martens PJ. MCHP – who we are and what we do. Invited speaker. Paper presented at CancerCare MB Board of Directors, Winnipeg, MB, January 16, 2014.


Martens PJ. Taking the mystery out of planning research studies –


McPhail D. The family behind the farm: Racial assemblages and commodity fetishism in global/local food production. Paper to be presented at the Canadian Association of Food Studies (CAFS), St. Catherines, ON, May 2014.


Tate R, Swift A, Bayomi D. The consistency between prospectively
assessed and retrospectively recalled change in self-rated health over one year in older Canadian males: The Manitoba Follow-up Study. Poster presented at the 42nd Annual Scientific and Educational Meeting of the Canadian Association on Gerontology, Halifax, October 17-19, 2013.


Volk S, Chartier M, the Towards Flourishing Project Team. Towards Flourishing: Mental health promotion for families. Paper presented at Canadian Public Health Association Convention, Ottawa, ON, June 2013.


### CHS COLLOQUIUM SCHEDULE 2012-2013

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<th>Date</th>
<th>Name</th>
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<td>13 September 2013</td>
<td>Dr. Stephen Moses</td>
<td>Decline of the HIV epidemic in India: Is it attributable to focused prevention efforts</td>
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<td>among vulnerable populations? Evaluating program impact in a real-life setting</td>
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<td>20 September 2013</td>
<td>Dr. Shereen Razack</td>
<td>Dying from improvement: Redemptive gestures in an inquiry into the death of an</td>
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<td>Aboriginal man in police custody</td>
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<td>24 September 2013</td>
<td>Dr. James Ward</td>
<td>Addressing endemic rates of STI in remote Aboriginal communities in Australia using a</td>
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<td>program science approach</td>
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<td>11 October 2013</td>
<td>Dr. James Blanchard</td>
<td>People, places and public health: New paradigms or back to the basics?</td>
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<td>18 October 2013</td>
<td>Dr. Pat Neuwelt</td>
<td>People–centred primary health care and health equity: Evidence from New Zealand</td>
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<td>University of Auckland, NZ</td>
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<td>22 October 2013</td>
<td>Dr. Trudy Lieberman</td>
<td>Talking to the press: Communicating your research to the public</td>
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<td>25 October 2013</td>
<td>Dr. Carolyn Snider</td>
<td>Using integrated knowledge translation to develop an emergency department violence</td>
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<td>1 November 2013</td>
<td>Dr. Joel Kettner &amp;</td>
<td>Two Masters Programs – Two Universities – One Vision?</td>
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<td>Dr. Julie Pelletier</td>
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<td>4 November 2013</td>
<td>Dr. Tracie Affifi –</td>
<td>The evolution of legalised gambling in Manitoba and its implications for health and</td>
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<td>Edge of Science</td>
<td>well-being</td>
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<td>8 November 2013</td>
<td>Dr. James Bolton</td>
<td>Understanding suicide and its aftermath: New advances in assessment and management of</td>
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<td>a major public health problem</td>
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<td>15 November 2013</td>
<td>Dr. Michael Routledge</td>
<td>The year in review</td>
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<td>18 November 2013</td>
<td>Dr. Ryan Meili –</td>
<td>Social accountability: Medicine meets politics in the pursuit of a healthy society</td>
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<td>Edge of Science</td>
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<td>20 November 2013</td>
<td>Dr. Karen Lee</td>
<td>The key roles of community and building design in protecting and promoting</td>
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<td>29 November 2013</td>
<td>Dr. John Walker</td>
<td>Health care choices: Informing the public</td>
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<td>6 December 2013</td>
<td>Dr. Laurence Katz</td>
<td>A research partnership with Cree Nation Tribal Health: Implementing and evaluating</td>
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<td></td>
<td></td>
<td>suicide prevention interventions</td>
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<tr>
<td>13 December 2013</td>
<td>Dr. Keith Fowke</td>
<td>Interdisciplinary training, how to smash the silos</td>
</tr>
<tr>
<td>10 January 2014</td>
<td>Dr. Ana Hanlon–Dearman</td>
<td>Moving forward – Integrating care for individuals with FASD</td>
</tr>
<tr>
<td>17 January 2014</td>
<td>Dr. Jino Distasio</td>
<td>Mental health and homelessness: An experiment in action and policy</td>
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<tr>
<td>22 January 2014</td>
<td>Gwen Healey, MSc, PhD Candidate</td>
<td>The Qaujigiartiit Health Research Centre</td>
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<tr>
<td>24 January 2014</td>
<td>Dr. Donna Turner</td>
<td>Making data count! The story of cancer survival statistics and their application in</td>
</tr>
<tr>
<td></td>
<td></td>
<td>the world of cancer control</td>
</tr>
<tr>
<td>Date</td>
<td>Name</td>
<td>Title of Presentation</td>
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<tr>
<td>31 January 2014</td>
<td>Ms. Lynne Fernandez</td>
<td>From theory to implementation: The policy implications of the social determinants of health</td>
</tr>
<tr>
<td>7 February 2014</td>
<td>Dr. Paul Masotti</td>
<td>Public health, primary care and pH1N1—Experiences and lessons learned. A comparative analysis of 29 public health units in Ontario</td>
</tr>
<tr>
<td>14 February 2014</td>
<td>Drs. Shahin Shooshtari &amp; Kerstin Roger</td>
<td>Care–related out–of–pocket expenses: Prevalence and consequences</td>
</tr>
<tr>
<td>21 February 2014</td>
<td>Drs. Robert Lorway &amp; Shamshad Khan</td>
<td>Reassembling epidemiology: Sociality, subjectivity and citizenship</td>
</tr>
<tr>
<td>28 February 2014</td>
<td>Dr. Carla Ens</td>
<td>Introducing the epidemiology and surveillance unit at Manitoba Health</td>
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<tr>
<td>14 March 2014</td>
<td>Elizabeth Smith Pol Darras</td>
<td>Risk reduction strategies for Manitoban children riding ATVs. Increasing use of CT Scans: Are we exposing patients to unnecessary risks?</td>
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<td></td>
<td>Ethan Bohn</td>
<td>The fluoridation of drinking water: A community health controversy</td>
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<tr>
<td>21 March 2014</td>
<td>Dr. Janet Smylie &amp; Sara Wolfe, Toronto, ON</td>
<td>Indigenous knowledge work as a tool for the community driven health services development</td>
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<tr>
<td>28 March 2014</td>
<td>Dr. Sandor Demeter</td>
<td>The fate of the Radium Girls – A historic turning point for both Radiation Health Sciences and Labour Rights</td>
</tr>
<tr>
<td>4 April 2014</td>
<td>Dr. Nathan Nickel</td>
<td>Causal inference and public health research</td>
</tr>
<tr>
<td>25 April 2014</td>
<td>Dr. Deborah McPhail</td>
<td>Why don't people eat what they’re supposed to? Using social theory to understand food habits in a “risk population”</td>
</tr>
<tr>
<td>2 May 2014</td>
<td>Dr. Caroline Piotrowski</td>
<td>Child injuries and sibling relationships</td>
</tr>
<tr>
<td>9 May 2014</td>
<td>Dr. Janice Ristock</td>
<td>Cancer’s margins: An update on Canada’s LGBT2Q community–based research project</td>
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<tr>
<td>23 May 2014</td>
<td>Dr. Pierre Plourde</td>
<td>Pragmatic solidarity – A preferential option for the poor</td>
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<tr>
<td>30 May 2014</td>
<td>Dr. Mariette Chartier</td>
<td>Towards flourishing – A mental health promotion strategy for families in the postpartum period</td>
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## 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>Total Funds</th>
</tr>
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<tbody>
<tr>
<td>A South to South collaborative project to understand and address the HIV vulnerability of male sex workers in Nairobi, Kenya</td>
<td>R Lorway</td>
<td>J Blanchard, S Moses, S Khan, S Reza-Paul</td>
<td>Oct 2013</td>
<td>Sep 2016</td>
<td>$335,630.00</td>
</tr>
<tr>
<td>Assessment of national program data use and limitations in key population monitoring and evaluation efforts</td>
<td>J Blanchard</td>
<td></td>
<td>Oct 2013</td>
<td>Nov 2013</td>
<td>$30,694.00</td>
</tr>
<tr>
<td>Building Capacity to respond to HIV/AIDS in China: Extending the impact</td>
<td>J Blanchard</td>
<td></td>
<td>Jul 2013</td>
<td>Dec 2013</td>
<td>$20,000.00</td>
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<tr>
<td>CAN-AIM team DSEN targeted research for prospective studies</td>
<td>S Bernatsky, McGill University, L Lix + 11 others</td>
<td>Apr 2013</td>
<td>Mar 2016</td>
<td>$165,000.00</td>
<td></td>
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<tr>
<td>Community and research alliance for quality of life in older adults</td>
<td>T Hadjistavropoulos</td>
<td>L Lix</td>
<td>Dec 2013</td>
<td>Nov 2016</td>
<td>$717,881.00</td>
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<tr>
<td>Developing an innovative evidence-based decision support tool to improve osteoarthritis care planning and health service management for diverse patient populations in Alberta, Saskatchewan and Manitoba</td>
<td>D Marshall, University of Calgary</td>
<td>L Lix, C Peschken, T Noseworthy</td>
<td>Apr 2013</td>
<td>Apr 2016</td>
<td>$429,174.00</td>
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<tr>
<td>Disentangling the role of biological and behavioural drivers of early HIV risk in female sex workers in India, Kenya and the Ukraine</td>
<td>M Becker</td>
<td>J Blanchard, Y Keynan, S Moses, L Thompson</td>
<td>Mar 2014</td>
<td>Feb 2015</td>
<td>$21,708.00</td>
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<tr>
<td>Grant Title</td>
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<tr>
<td>Examining the utility of latent class analysis in describing differential risk pathways linking childhood adversity to negative adult outcomes. PreVAiL</td>
<td>TO Afifi</td>
<td></td>
<td>2013</td>
<td>2014</td>
<td>$15,000.00</td>
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<tr>
<td>Factors that predict out-of-home care during childhood: A comparison of three developed countries</td>
<td>M Brownell</td>
<td></td>
<td>Apr 2013</td>
<td>Apr 2014</td>
<td>$3,570.00</td>
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<tr>
<td>George and Fay Yee Centre for Healthcare Innovation Support Unit</td>
<td>T Klassen; Co-PI: B Postl, A Wilgosh</td>
<td>F Krupka, E Bohm, L Lix, K Wittmeier, R Zarychanski, C Metge, A Abou-Setta, S Mahmud, D Jiang, A Hinrichsen</td>
<td>Jun 2013</td>
<td>Apr 2018</td>
<td>$10,982,049.00</td>
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<td>HIV epidemic diversity among high risk populations in Pakistan</td>
<td>J Blanchard</td>
<td>L Thompson</td>
<td>Sep 2013</td>
<td>Aug 2016</td>
<td>$105,000.00</td>
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<tr>
<td>HIV/AIDS clinic database and research registry</td>
<td>M Becker</td>
<td></td>
<td>Sep 2013</td>
<td>Jan 2014</td>
<td>$385,654.00</td>
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<tr>
<td>Hospitalisation related to intimate partner violence and child maltreatment. PreVAiL</td>
<td>K Gurka</td>
<td></td>
<td>2013</td>
<td>2014</td>
<td>$15,000.00</td>
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<tr>
<td>Indigenous Student Admissions</td>
<td>C Cook</td>
<td></td>
<td>Apr 2013</td>
<td>Mar 2015</td>
<td>$36,666.67</td>
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<tr>
<td>INIHKD Dissemination Event</td>
<td>J Sanguins</td>
<td>SM Driedger</td>
<td>Mar 2014</td>
<td>Feb 2015</td>
<td>$25,000.00</td>
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<tr>
<td>Leaving it all up to us - Experiences of Informal Métis Caregivers</td>
<td>J Sanguins</td>
<td>SM Driedger</td>
<td>2014</td>
<td>2016</td>
<td>$205,816.00</td>
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<tr>
<td>Manitoba Métis Caregivers</td>
<td>J Sanguins</td>
<td>SM Driedger</td>
<td>Jan 2014</td>
<td>Mar 2016</td>
<td>$205,815.00</td>
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<tr>
<td>Missed opportunities for diagnosis of HIV epidemiological study (MODES Manitoba)</td>
<td>M Becker</td>
<td>L Averey, J Blanchard, N Yu, S Shaw, K Kasper, Y Keynan</td>
<td>Apr 2013</td>
<td>Apr 2014</td>
<td>$96,000.00</td>
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<tr>
<td>Mount Carmel Clinic Mothering Project</td>
<td>M Anderson</td>
<td>D McPhail</td>
<td>Jan 2013</td>
<td>Dec 2016</td>
<td>$205,856.00</td>
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<tr>
<td>National size estimation of female sex workers, men who have sex with men, beach boys, and drug users including injecting drug users in Sri Lanka</td>
<td>S Moses</td>
<td></td>
<td>Apr 2013</td>
<td>Sep 2013</td>
<td>$26,000.00</td>
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<tr>
<td>NEAHR Extension</td>
<td>C Cook</td>
<td></td>
<td>May 2013</td>
<td>Apr 2015</td>
<td>$100,000.00</td>
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<tr>
<td>Ontario Child Health Study Sequel. CIHR</td>
<td>M Boyle</td>
<td>K Gerogidaes</td>
<td>2013</td>
<td>2018</td>
<td>$5,300,000.00</td>
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<tr>
<td>Research Facility for Pharmacoepidemiology and Vaccine Safety and Effectiveness (CFI)</td>
<td>S Mahmud</td>
<td>None</td>
<td>Apr 2013</td>
<td>Mar 2015</td>
<td>$349,432.00</td>
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<tr>
<td>Review of expertise in program science for infectious diseases</td>
<td>M Becker</td>
<td></td>
<td>Apr 2013</td>
<td>May 2013</td>
<td>$24,864.00</td>
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<td>Grant Title</td>
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<tr>
<td>Role of metformin and other hypoglycemic medications in prostate cancer prevention: A population-based study</td>
<td>S Mahmud</td>
<td>None</td>
<td>Jul 2013</td>
<td>Jun 2015</td>
<td>$158,642.00</td>
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<tr>
<td>SOMNIA: Systematic Observational Method for Narcolepsy and Influenza Immunization Assessment</td>
<td>S Mahmud</td>
<td>S Black</td>
<td>May 2013</td>
<td>Sep 2014</td>
<td>$50,000.00</td>
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<tr>
<td>Supporting meaningful international indigenous health services research partnerships</td>
<td>J Lavoie</td>
<td>L Starr</td>
<td>Nov 2013</td>
<td>Oct 2016</td>
<td>$25,000.00</td>
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<tr>
<td>Technical assistance to the Government of Uttar Pradesh to improve health, nutrition and development coverage and outcomes</td>
<td>J Blanchard</td>
<td>S Moses, L Avery, M Crockett</td>
<td>Nov 2013</td>
<td>Oct 2016</td>
<td>$21,835,500.00</td>
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<td>The epidemiology of resilience following child maltreatment. CIHR New Investigator Award</td>
<td>TO Afifi</td>
<td></td>
<td>2013</td>
<td>2018</td>
<td>$300,000.00</td>
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<tr>
<td>The epidemiology of resilience following child maltreatment: An examination of protective factors across the lifespan (Operating Grant). Canadian Institutes of Health Research (CIHR)-Manitoba Centre for Health Policy Regional Partnership Program.</td>
<td>TO Afifi</td>
<td></td>
<td>2013</td>
<td>2015</td>
<td>$92,708.00</td>
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<td>URGP Grant</td>
<td>D McPhail</td>
<td>P Ward, J Allison</td>
<td>Jan 2012</td>
<td>Sep 2014</td>
<td>$7,500.00</td>
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<tr>
<td>Vaccination against the H1N1 Pandemic Influenza Virus and Risk of MultipleSclerosis in Manitoba, Canada (2013)</td>
<td>S Mahmud</td>
<td>None</td>
<td>Sep 2013</td>
<td>Aug 2015</td>
<td>$169,416.00</td>
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<tr>
<td>Vaccine safety, effectiveness &amp; uptake project. (Manitoba Health)</td>
<td>S Mahmud</td>
<td>None</td>
<td>Apr 2013</td>
<td>Mar 2015</td>
<td>$50,000.00</td>
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<td>Voices in Indigenous Health</td>
<td>J Sanguins</td>
<td></td>
<td>Nov 2013</td>
<td>Mar 2015</td>
<td>$10,000.00</td>
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<tr>
<td>Wholistic Health Circle of Intervention through Knowledge Exchange. CIHR, Partners for Engagement and Knowledge Exchange (PEKES) (Pathways to Health Equity for Aboriginal Peoples).</td>
<td>K Avery, Kinew, J Lavoie</td>
<td>S Bruce + 20 others</td>
<td>2014</td>
<td>2019</td>
<td>$988,757.00</td>
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## APPENDIX 2

### ON-GOING RESEARCH FUNDS

<table>
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<th>Grant Title</th>
<th>PI</th>
<th>Co-Pls</th>
<th>Start Date</th>
<th>End Date</th>
<th>Total Funds</th>
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<tbody>
<tr>
<td>Advancing Quality in Cancer Control and Cancer Systems Performance in the Face of Uncertainty</td>
<td>SM Driedger</td>
<td>M Brouwers, M Giacomini, J Hoch, J Sisler, D Turner</td>
<td>2010</td>
<td>2013</td>
<td>$711,198.00</td>
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<tr>
<td>Applied Public Health Chair Award - Canadian Institutes of Health Research (CIHR)</td>
<td>P Martens</td>
<td></td>
<td>Mar 2008</td>
<td>Mar 2012</td>
<td>$530,000.00</td>
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<tr>
<td>Assessment of hypertension occurrence, management and outcomes in Canada - Canadian Institutes of Health Research (CIHR)</td>
<td>H Quan</td>
<td>L Lix</td>
<td>Jun 2009</td>
<td>May 2013</td>
<td>$640,962.00</td>
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<tr>
<td>Biostatistical Methods for Disease Cluster Detection and Spatial Modelling - Canadian Institutes of Health Research (CIHR)</td>
<td>RJ Rosychuk</td>
<td>M Torabi, BH Rowe</td>
<td>2009</td>
<td>2012</td>
<td>$197,085.00</td>
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<tr>
<td>Biostatistical Methods in Health Sciences Start-up Fund</td>
<td>M Torabi</td>
<td></td>
<td>2010</td>
<td>2013</td>
<td>$75,000.00</td>
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<tr>
<td>Building Capacity to Respond to HIV/AIDS in China</td>
<td>J Blanchard</td>
<td>N Yu</td>
<td>Mar 2013</td>
<td></td>
<td>$958,399.00</td>
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<tr>
<td>Canada Research Chair Renewal</td>
<td>V Menec</td>
<td></td>
<td>2010</td>
<td>2015</td>
<td>$500,000.00</td>
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<tr>
<td>Canadian Institutes of Health Research (CIHR)</td>
<td>E Forget</td>
<td>M Torabi et al.</td>
<td>Jul 2011</td>
<td>Jun 2014</td>
<td>$180,000.00</td>
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<tr>
<td>Canadian Institutes of Health Research (CIHR)</td>
<td>RJ Rosychuk</td>
<td>M Torabi, BH Rowe</td>
<td>Jul 2009</td>
<td>Jun 2012</td>
<td>$197,085.00</td>
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<tr>
<td>Canadian Institutes of Health Research (CIHR)</td>
<td>S Bruce</td>
<td>M Torabi et al.</td>
<td>Jul 2011</td>
<td>Jun 2013</td>
<td>$262,092.00</td>
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<tr>
<td>Canadian Institutes of Health Research (CIHR)/Cancer Care Manitoba Team First Nations Cancer Research</td>
<td>BD Elias</td>
<td>D Turner</td>
<td>Jan 2007</td>
<td>Mar 2014</td>
<td>$1,225,903.00</td>
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<tr>
<td>Canadian Institutes of Health Research (CIHR)/CHVI Team in the socio-cultural aspects of implementing HIV vaccine programs among MSM And FSWs in Asia and Africa</td>
<td>R Lorway</td>
<td></td>
<td>Aug 2010</td>
<td>Jul 2013</td>
<td>$750,000.00</td>
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<td>Grant Title</td>
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<td>Co-Pls</td>
<td>Start Date</td>
<td>End Date</td>
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<tr>
<td>Canadian Longitudinal Study on Aging - Canada Foundation for Innovation (CFI)</td>
<td>P Raina, S Kirkland, C Wolfson</td>
<td>V Menec Co-investigator and Manitoba Site Principal Investigator</td>
<td>2007</td>
<td>2014</td>
<td>$26.6 Million: $1,1 million to University of Manitoba</td>
</tr>
<tr>
<td>Canadian Longitudinal Study on Aging DCS - Canadian Institute of Health Research (CIHR)</td>
<td>P Raina, S Kirkland, C Wolfson</td>
<td>V Menec Co-investigator and Manitoba Site Principal Investigator</td>
<td>2009</td>
<td>2014</td>
<td>$23.9 Million: $1,144,599 to University of Manitoba over three years, 2011/12 to 2013/14</td>
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<tr>
<td>Canadian Longitudinal Study on Aging Mobility Initiative - An Emerging Team in Mobility in Aging</td>
<td>P Raina, S Kirkland, C Wolfson</td>
<td>V Menec</td>
<td>2008</td>
<td>2013</td>
<td>$1,487,100.00</td>
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<tr>
<td>Canadian Longitudinal Study on Aging Tracking Cohort - Canadian Institutes of Health Research (CIHR)</td>
<td>P Raina, S Kirkland, C Wolfson</td>
<td>V Menec Co-investigator and Manitoba Site Principal Investigator</td>
<td>2011</td>
<td>2014</td>
<td>$193,356.00</td>
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<tr>
<td>Canadian network for observational and drug effect studies (CNODES) - Canadian Institutes of Health Research (CIHR)</td>
<td>G Teare Co-PI</td>
<td>L Lix</td>
<td>Apr 2011</td>
<td>Mar 2016</td>
<td>$1,600,000.00</td>
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<td>Centre Grant - Manitoba Health</td>
<td>P Martens</td>
<td></td>
<td>Apr 2010</td>
<td>Mar 2015</td>
<td>$11,625,000.00</td>
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<tr>
<td>Community-University Research Alliances - SSHRC</td>
<td>V Menec</td>
<td></td>
<td>2007</td>
<td>2013</td>
<td>$1,000,000.00</td>
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<tr>
<td>Comparison of the Epidemiology and Clinical Outcomes of Laboratory-Confirmed Influenza A and Influenza B cases in Manitoba - GlaxoSmithKline (GSK)</td>
<td>S Mahmud</td>
<td></td>
<td>Dec 2011</td>
<td>Feb 2013</td>
<td>$156,101</td>
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<tr>
<td>CRC in Epidemiology and Global Public Health</td>
<td>J Blanchard</td>
<td></td>
<td>Jan 2010</td>
<td>Dec 2014</td>
<td>$500,000.00</td>
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<tr>
<td>Culturally Grounded Suicide Intervention in Cree Nation Communities - Canadian Institutes of Health Research (CIHR)/Manitoba Health Research Council Regional Partnership Program.</td>
<td>J Sareen</td>
<td>BD Elias, LY Katz, TO Afifi et al.</td>
<td>2012</td>
<td>2014</td>
<td>$495,648.00</td>
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<td>End Date</td>
<td>Total Funds</td>
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<tr>
<td>Developing a diabetes prevention intervention: Identifying and targeting contextually-relevant stressors</td>
<td>S Bruce</td>
<td>B Lavallee, L Elliott, L Lix, N Riediger, G Shen, K Young</td>
<td>Mar 2012</td>
<td>Feb 2015</td>
<td>$812,103.00</td>
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<tr>
<td>Developing a diabetes prevention intervention: Identifying and targeting contextually-relevant stressors - Canadian Institutes of Health Research (CIHR)</td>
<td>S Bruce</td>
<td>L Lix</td>
<td>May 2012</td>
<td>Apr 2015</td>
<td>$548,124.00</td>
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<tr>
<td>Developing advanced methods for population-based comparative effectiveness studies - Canadian Institutes of Health Research (CIHR)</td>
<td>M Abrahamowicz</td>
<td>L Lix</td>
<td>Sept 2011</td>
<td>Aug 2014</td>
<td>$950,000.00</td>
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<td>Developing and applying theoretical frameworks in the epidemiology of sexually transmitted infections</td>
<td>J Blanchard</td>
<td>B Davies, G Garnett</td>
<td>Mar 2011</td>
<td>Mar 2013</td>
<td>$40,000 (GBP)</td>
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<tr>
<td>Development of a data laboratory for methodological research about the quality of administrative health data with applications to chronic disease - Canada Foundation for Innovation (CFI), Leaders Opportunity Fund</td>
<td>L Lix</td>
<td></td>
<td>Apr 2009</td>
<td>Mar 2014</td>
<td>$62,742.00</td>
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<tr>
<td>Dissertation Award - Manitoba Health Research Council (MHRC)</td>
<td>M Brownell</td>
<td>L Yallop</td>
<td>Jul 2011</td>
<td>Jun 2012</td>
<td>$3,725.00</td>
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<tr>
<td>DSEN CNODES (KT Team) - Canadian Institutes of Health Research (CIHR)</td>
<td>S Suissa</td>
<td>P Martens, PA Caetano, R Platt et al.</td>
<td>Jan 2011</td>
<td>Dec 2015</td>
<td>$375,000.00</td>
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<td>DSEN CNODES (Database Team) - Canadian Institutes of Health Research (CIHR)</td>
<td>S Suissa</td>
<td>P Martens, PA Caetano, S Alessi-Severini, D Chateau, A Katz, S Mahmud et al.</td>
<td>Jan 2011</td>
<td>Dec 2015</td>
<td>$1,550,000.00</td>
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<td>Effectiveness of the GSK Pandemic H1N1 Influenza Vaccines in Preventing Hospitalization for Influenza and Pneumonia - GlaxoSmithKline (GSK)</td>
<td>S Mahmud</td>
<td></td>
<td>Aug 2011</td>
<td>Mar 2013</td>
<td>$164,385</td>
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<td>Endowed Child Health Chair</td>
<td>P Martens</td>
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<td>Oct 2003</td>
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<td>Enhancing existing capacity in applied health services and policy research: The Western Regional Training Centre for Health Services Research (WRTC) - Canadian Institutes of Health Research (CIHR), Strategic Training in Health Research (STIHR)</td>
<td>S Sheps</td>
<td>L Lix</td>
<td>Apr 2009</td>
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<td>Enhancing existing capacity in applied health services and policy research: The Western Regional Training Centre for Health Services Research (WRTC) - Office of the Vice-President Research, University of Saskatchewan, Matching Funds Program</td>
<td>L Lix</td>
<td></td>
<td>Apr 2009</td>
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<td>Enhancing the impact of HIV prevention programs for the most at risk populations in Kenya</td>
<td>J Blanchard</td>
<td>S Moses, L Gelmon, J Kimani, BM Ramesh</td>
<td>Nov 2011</td>
<td>May 2014</td>
<td>$4,979,956 (USD)</td>
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<td>Establishment Grant - Manitoba Health Research Council (MHRC)</td>
<td>M Doupe</td>
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<td>Evaluation of drug exposure and infectious, malignant and health care utilisation outcomes in patients with IBD through the establishment of the Saskatchewan provincial IBD cohort - Saskatchewan Health Research Foundation</td>
<td>J Jones</td>
<td>L Lix</td>
<td>Aug 2009</td>
<td>Jun 2012</td>
<td>$80,000.00</td>
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<td>FASD Research - MIEM - UM (Jayas)</td>
<td>M Brownell</td>
<td>B Elias</td>
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<td>Gerry McDole Professorship</td>
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<td>Global HIV prevention program science technical support and knowledge management</td>
<td>J Blanchard</td>
<td>S Moses, M Becker, R Lorway, F Emmanuel, BM Ramesh, L Thompson</td>
<td>Sept 2011</td>
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<td>Government of Nunavut</td>
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<td>Health care system sustainability through longitudinal efficiency: Improved quality and lower costs - SUNNYBROOK/Canadian Institutes of Health Research (CIHR)</td>
<td>T Stukel</td>
<td>A Katz</td>
<td>Apr 2010</td>
<td>Mar 2012</td>
<td>$132,216.00</td>
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<td>Health Report Card</td>
<td>BD Elias</td>
<td></td>
<td>Apr 2006</td>
<td>Mar 2014</td>
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<td>Impact assessment of HIV prevention programming in Andhra Pradesh and Karnataka: The CHARME II Project</td>
<td>S Moses</td>
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<td>Nov 2009</td>
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<td>Impact policy variation for H1N1 in Aboriginal communities in BC, MB &amp; ON - Canadian Institutes of Health Research (CIHR)/Queen's University</td>
<td>A Katz</td>
<td></td>
<td>Apr 2010</td>
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<td>Increase uptake of newborn and maternal interventions in poorly performing rural districts of Karnataka</td>
<td>J Blanchard, S Moses, L Avery</td>
<td></td>
<td>Nov 2009</td>
<td>Sept 2014</td>
<td>$8,397,051 (USD)</td>
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<td>Investigating social, built, and physical environmental factors for remote Indigenous communities, and their relationships with cardiometabolic outcomes</td>
<td>M Daniel, R Bailie, A Brown, S Bruce, M Cargo, C Paquet</td>
<td></td>
<td>Dec 2011</td>
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<td>$250,000.00</td>
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<td>Is a Guaranteed Annual Income Feasible and Sustainable in Canada? - Canadian Institutes of Health Research (CIHR)</td>
<td>E Forget, B Jackson, A Shiell, M Torabi, M Wolfson</td>
<td></td>
<td>2011</td>
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<td>Leaving the City</td>
<td>J Kaufert, J Lavoie</td>
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<td>Apr 2008</td>
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<td>$322,910.00</td>
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<tr>
<td>Maestro2-Storylines: The Use of Creative Expression Among First Nations Youth with Type 2 Diabetes to Inform Clinical Practice and Foster Self-Care</td>
<td>H Dean, C Macdonald; S Bruce; A Kohn</td>
<td></td>
<td>Mar 2012</td>
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<td>Manitoba Health Research Council (MHRC)</td>
<td>S Bruce, M Torabi et al.</td>
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<td>Jul 2011</td>
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<td>$262,092.00</td>
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<td>Manitoba Network Environment for Aboriginal Health Research</td>
<td>C Cook, S Bruce, BD Elias, V Galley, M Hart, B Lavallee, J Bartlett, J Mignone, K Avery Kinew</td>
<td></td>
<td>2010</td>
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<td>$9,297,961.00</td>
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<td>MCHP Research Billing</td>
<td>P Martens</td>
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<td>MCHP Research Support Fund</td>
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<td>MCHP/WRHA (Mike Moffat)</td>
<td>P Martens</td>
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<td>Monitoring and Evaluation of the Avahan Project in India - Michel Alary's Grant</td>
<td>S Moses, J Blanchard</td>
<td>May 2006</td>
<td>Mar 2013</td>
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<td>Natural Sciences and Engineering Research Council of Canada (NSERC)</td>
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<td>C Cook</td>
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<td>Ongoing research activities with the Manitoba Healthy Living, Seniors, and Consumer Affairs</td>
<td>V Menec</td>
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<td>Ontario Child Health Study Sequel (Bridge Funding) - Canadian Institutes of Health Research (CIHR)</td>
<td>M Boyle, K Gerogiades, TO Affi, K Bennett et al.</td>
<td>2012</td>
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<td>Operating P. Martens (Sci, Tech, Energy &amp; Mines) - MRIF</td>
<td>P Martens</td>
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<td>Mar 2007</td>
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<td>Pat Martens Chair in Applied Public Health - Canadian Institutes of Health Research (CIHR)</td>
<td>P Martens</td>
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<td>Mar 2008</td>
<td>Feb 2013</td>
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<td>PATHS Equity for Children - Canadian Institutes of Health Research (CIHR)</td>
<td>P Martens, A Katz, M Brownell, R Fransoo, L Roos, N Roos et al.</td>
<td>Apr 2011</td>
<td>Mar 2016</td>
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<td>$1,900,000.00</td>
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<td>PATHS equity for children: a program of research into what works to reduce the gap for Manitoba’s children - Canadian Institutes of Health Research (CIHR)</td>
<td>P Martens, L Lix</td>
<td>Jun 2011</td>
<td>Jun 2016</td>
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<td>$1,900,000.00</td>
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<td>Phase II Towards Flourishing - PHAC</td>
<td>M Chartier</td>
<td>J Volk, M Cooper, D Embry, C Keyes, A Alix-Roussin, J Walker, R Santos, M Brownell</td>
<td>Feb 2011</td>
<td>Jan 2015</td>
<td>$2,584,085.00</td>
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<td>Physician &amp; Renal Health Programs - Manitoba Health</td>
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<td>Population-Based Research in Two Important Areas of Public Health: Family Violence and Problem Gambling - Manitoba Health Research Council (MHRC) Establishment Grant</td>
<td>TO Afifi</td>
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<td>2011</td>
<td>2015</td>
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<td>Rapid Impact Platform Program: Administrative database research in rheumatic diseases research and surveillance - Canadian Arthritis Network</td>
<td>S Bernatsky</td>
<td>L Lix</td>
<td>Apr 2011</td>
<td>Mar 2013</td>
<td>$57,205.00</td>
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<td>Re-imagining long-term residential care: An international study - York University</td>
<td>P Armstrong</td>
<td>M Doupe</td>
<td>Apr 2010</td>
<td>Mar 2017</td>
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<td>Requirements for a “Good Death” in Hospice Care. Extension of KT supplemental knowledge translation grant to complete second volume of hospice and palliative care series with SUNY Press - Canadian Institutes of Health Research (CIHR)</td>
<td>H Coward</td>
<td>K Stajdahar, J Kaufert</td>
<td>Apr 2008</td>
<td>Mar 2013</td>
<td>$170,000.00</td>
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<td>Research and community alliance for quality of life in long term care (The QOL Team) Saskatchewan Health Research Foundation</td>
<td>T Hadjistavropoulos</td>
<td>L Lix</td>
<td>Jan 2008</td>
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<td>$2,408,500.00</td>
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<td>Research Development in Gender, Mental Health and Violence Across the Lifespan - Canadian Institutes of Health Research (CIHR)</td>
<td>H MacMillan</td>
<td>M Boyle, J Coben, H Herrman, D Stewart, C Wathen, TO Afifi et al.</td>
<td>2009</td>
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<td>Research start up fund</td>
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<td>Research start up fund (VP Matching)</td>
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<td>Resiliency and Networks</td>
<td>J Bartlett</td>
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<td>Jul 2006</td>
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<td>$1,947,129.00</td>
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<td>Risk and vulnerability among new and young female sex workers in South India</td>
<td>M Becker</td>
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<td>Feb 2010</td>
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<td>Risk of colorectal cancer after a diagnosis of urogenital cancers: a population-based study - Manitoba Medical Sciences Foundation</td>
<td>S Mahmud</td>
<td>H Singh</td>
<td>Jan 2010</td>
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<td>Role of long-term use of common medications in cancer prevention: A pharmacoepidemiologic research program - Manitoba Health Research Council (MHRC) Establishment Grant</td>
<td>S Mahmud</td>
<td></td>
<td>Jul 2011</td>
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<td>Saskatchewan drug utilisation and outcomes research team - Saskatchewan Ministry of Health Contract</td>
<td>D Blackburn, University of Saskatchewan</td>
<td>L. Lix</td>
<td>Mar 2011</td>
<td>Mar 2012</td>
<td>$250,000.00</td>
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<td>Scaling up HIV Prevention in Karnataka and Southern Maharashtra, Phase 2</td>
<td>S Moses</td>
<td>J Blanchard</td>
<td>Nov 2008</td>
<td>Mar 2014</td>
<td>$21,291,723 (USD)</td>
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<td>Sentinel Network to Monitor Influenza Vaccine Effectiveness during Annual Outbreaks and Pandemics - Canadian Institutes of Health Research (CIHR)</td>
<td>D Skowronski</td>
<td>S Mahmud, P Van Caeseele, P Sawchuk et al.</td>
<td>Apr 2008</td>
<td>Mar 2014</td>
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<td>Small Area Estimation and Spatial Statistics - Natural Sciences and Engineering Research Council of Canada (NSERC)</td>
<td>M Torabi</td>
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<td>Small Area Estimation and Spatial Statistics - Natural Sciences and Engineering Research Council of Canada (NSERC)</td>
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<td>Statin use and the risk of prostate cancer risk: a population-based case-control study - Manitoba Health Research Council (MHRC)</td>
<td>S Mahmud</td>
<td>A Aprikian, R Platt, H Singh</td>
<td>Jul 2011</td>
<td>Jun 2014</td>
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<td>Strengthening Health Literacy among Indigenous people living with cardiovascular disease</td>
<td>M Anderson Decoteau</td>
<td></td>
<td>May 2010</td>
<td>Apr 2014</td>
<td>$143,160.00</td>
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<td>Structures and processes of care in colorectal cancer surgery (SPOCCS) study - Canadian Institutes of Health Research (CIHR)</td>
<td>D Urbach, University of Toronto</td>
<td>L Lix</td>
<td>Aug 2008</td>
<td>Jul 2013</td>
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<td>Substantiated Reports of Child Maltreatment from the Canadian Incidence Study of Reported Child Abuse and Neglect (CIS-2008): An Examination of Co-occurring Types of Maltreatment, Child Health and Functional Impairment, and Perpetrator Vulnerabilities - Manitoba Health Research Council (MHRC) Operating Grant</td>
<td>TO Afifi</td>
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<td>Support to African countries in the design and development of targeted HIV prevention programs</td>
<td>S Moses</td>
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<td>Temporal Trends and Sex Differences in acute myocardial infarction - Manitoba Health Research Council (MHRC)</td>
<td>R Fransoo</td>
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<td>The analysis of patient-reported outcome measures: Methods for response shift (PROM-RS) - Canadian Institutes of Health Research (CIHR)/Saskatchewan Regional Partnership Program</td>
<td>L Lix</td>
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<td>Apr 2012</td>
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<td>The Canadian Cancer Society Junior Investigator Salary Award - Canadian Cancer Society</td>
<td>S Mahmud</td>
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<td>The Role of Established and Non-Traditional Risk Factors on Diabetes and Cardiovascular Disease</td>
<td>S Bruce</td>
<td>M Daniels, B Lavalle, L Elliott, N Riediger, G She, M Suh, M Torabi</td>
<td>Apr 2011</td>
<td>Mar 2013</td>
<td>$524,274.00</td>
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<td>The science of data quality: Identifying research priorities - Canadian Institutes of Health Research (CIHR)</td>
<td>L Lix</td>
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<td>Feb 2012</td>
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<td>To influence global HIV prevention practice by disseminating widely the approaches and learnings from scaled HIV prevention interventions in India – Part 1</td>
<td>S Moses</td>
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<td>Dec 2011</td>
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<td>To influence global HIV prevention practice by disseminating widely the approaches and learnings from scaled HIV prevention interventions in India – Part 2</td>
<td>S Moses</td>
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<td>Uncertainty: A Case Study of Endovascular Treatment for Multiple Sclerosis</td>
<td>SM Driedger</td>
<td>M Brouwers, M Giacomini, J Hoch, RA Marrie, J Sisler, D Turner</td>
<td>2012</td>
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<td>Understanding the biological, clinical, and psychosocial determinants of health outcomes in inflammatory bowel disease: A research program - Canadian Institutes of Health Research (CIHR)</td>
<td>C Bernstein</td>
<td>L Lix</td>
<td>May 2008</td>
<td>Apr 2013</td>
<td>$1,764,583.00</td>
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<td>Use of Statins and prostate cancer risk and prognosis: A population based study - Canadian Institutes of Health Research (CIHR)</td>
<td>S Mahmud</td>
<td>A Aprikan, E Franco, R Platt, D Skarsgard, J Tonita, H Singh</td>
<td>Oct 2011</td>
<td>Mar 2015</td>
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<td>Utilisation of health - Canadian Foundation for Fetal Alcohol Research</td>
<td>M Brownell</td>
<td>A Hanlon-Dearman, B Elias, D Chateau et al.</td>
<td>Oct 2011</td>
<td>Sept 2013</td>
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<td>Validation of administrative data diagnoses of chronic childhood arthritis in Saskatchewan - Saskatchewan Health Research Foundation</td>
<td>N Shiff, University of Saskatchewan</td>
<td>L Lix</td>
<td>Oct 2011</td>
<td>Sept 2013</td>
<td>$100,000.00</td>
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</tbody>
</table>