
COMMUNITY MATTERS

DECEMBER 2011 - Number 41

Department of Community Health Sciences

Faculty of Medicine

University of Manitoba

www.umanitoba.ca/faculties/medicine/chs

FROM THE DEPARTMENT HEAD

Season's Greetings to everyone! Autumn passed quickly, but aren't we enjoying its extension into December!

Dr. Patricia Kaufert begins her retirement as of January 1, 2012. We are pleased that she will be continuing as a Senior Scholar. Thank you, Pat, from everyone whom you have touched over the years. We wish you a long, healthy and happy life!

Welcome to Marcia Anderson DeCoteau, Melanie MacKinnon, Eunice Roulette and Yvette Emerson in the Section of First Nations, Metis and Inuit Health. Read on and meet the CHS graduate students.

The Faculty of Medicine is continuing on its road of community engagement with Winnipeg's inner city. A formal announcement about a partnership with Hugh John Macdonald School will be made soon. The next step involves developing our relationship and finding projects we can work on together.

This year The Department is supporting Christmas feasts and activities at Pinkham School, Wellington School, Rossbrook House, Assembly of Manitoba Chiefs Pancake Breakfast fundraiser and the community event of *Lighting Up the Avenue* on Selkirk Ave.

Enjoy your family and friends over the holiday break! Best wishes to all in 2012!

Sharon M. Macdonald, MD, FRCPC
Department Head

ANNOUNCEMENTS

Please join me in welcoming the following people to the Section of First Nations, Métis and Inuit Health and the JA Hildes Northern Medical Unit.

- **Dr. Marcia Anderson DeCoteau** is Section Head, Section of First Nations, Métis and Inuit Health.
- **Melanie MacKinnon is the Director of Programs and Administration, Section of First Nations, Métis and Inuit Health** spending the majority of her time in administration of the NMU.
- **Dr. Yvette Emerson** is Associate Medical Director in the NMU.
- **Eunice Roulette** is the NMU Administrative Assistant –Finance.

Continuing on in their work and as part of the NMU leadership team are Dr. Ken Hahlweg and Dr. Anne Durcan. I would like to take this opportunity to thank Dr. Catherine Cook and Dr. Bruce Martin for their contributions to the Department and the Section.

There have some recent changes in the leadership in Community Health Sciences in the undergraduate program. I would

like to thank **Dr. Joel Kettner** for his administrative contributions over the last ten years and for his teaching that extends over 2 decades. Joel has stepped down as Director, CHS, UGME effective August 31, 2011. Joel continues to be involved as a teacher and a tutorial leader. Effective September 1, 2011, **Dr. Tim Hilderman** took on the role of Director. Tim continues his work as Director, Residency Program in Public Health and Preventive Medicine and also works in public health in the Interlake Region.

A big thank you to **Dr. Allen Kraut** who led the Population Health course for the last time this autumn. Allen is moving on to work with the Deanery on setting examinations.

Joanna Asadoorian on July 1, 2011, was appointed Director, School of Dental Hygiene, Faculty of Dentistry, University of Manitoba.

Patricia (Trish) Caetano has recently been appointed Lead Epidemiologist in the Public Health branch of Manitoba Health. In this role, Trish provides senior scientific leadership – including analysis of information, priority-setting, planning and reporting - to the Public Health and Primary Health Care Division as well as to the Office of the Chief Provincial Public Health Officer and other divisions in the department as appropriate. Another key role will be linking with other research and academic bodies. Trish obtained her PhD from the University of Manitoba in 2005, followed by post-doctoral training at UBC. She has been with Manitoba Health since 2007.

AWARDS

Congratulations to **Drs. B. Postl, S. Moses and N. Roos**, who were inducted into the Canadian Academy of Health Sciences

(CAHS). What an honour for each of you! Well deserved!

Afifi T. Manitoba Health Research Council Operating (2011-2013) and Establishment Award (2011-2014). Tracie Afifi received the 3-year MHRC Establishment Award for her population-based research in two important areas of public health: family violence and problem gambling. She also received a 2-year MHRC operating grant for her research on substantiated reports of child maltreatment in Canada.

Martens PJ, July 2011. Was appointed Fellow of the International Lactation Consultant Association (FILCA) with a lifetime designation.

Milton Tenenbein received the American Academy of Pediatrics Jim Seidel Distinguished Service Award “Recognizes an individual who has made outstanding contributions to the field of pediatric emergency medicine.”

COMMUNITY ENGAGEMENT

A number of activities have highlighted the Faculty of Medicine in community engagement with the inner city. They are:

1. The Department of Community Health Sciences will lead further development of the faculty’s outreach. There are many things going on and you will hear more.
2. The Biomedical Youth Program led by Dr. Francis Amara has been given space in the faculty to accommodate its activities. More later!
3. Dennis Bayomi and friends continue with the Basketball for Kids initiative and the Computer Club with local area schools and IRCOM.
4. The CHS Student Council is leading activities around support at Christmas

to families and has more ideas about involvement in the community.

5. A report about engaging with Winnipeg's Inner City was released by President David Barnard on October 25 with a celebration at the Faculty of Medicine. On the project team from this faculty were Elder Margaret Lavallee, Sharon Macdonald, Noralou Roos, and Aynslie Hinds. Elder Mae Louise Campbell, Kim Clare and Debra DiUbaldo participated from the Faculty of Social Work. Elizabeth ready and Joannie Halas represented Kinesiology and Recreation Management.

Full report- UM Connecting to Kids:
http://umanitoba.ca/media/connecting_to_kids.pdf.

Appendix G with Executive Summary and the UM community engagement activities:

http://umanitoba.ca/media/connecting_to_kids_appendix.pdf

CAN YOU HELP?

The Inner City Kids' Computer Club, a project coordinated by staff at the Bannatyne campus has **an ongoing need for used/ surplus PCs**. The club operates as an after-school activity at several sites and one site in particular could use donated Windows-based PCs. IRCOM (Immigrant and Refugee Community Organization of Manitoba) would like to give computers to families in their apartment complex for children to do computer club projects and school homework. IRCOM can provide a letter for UM Asset Management/Disposal to ensure proper process is followed in the case of donating UM-owned equipment. Any donated computers should be in working order and not more than four or five years old. For more information or to donate a personal or UM-owned computer, **please contact Dennis Bayomi**,

Community Health Sciences,
Dennis_Bayomi@umanitoba.ca

GRADUATE PROGRAM

New Graduate Students in CHS

Eighteen new students have joined us in autumn 2011. Each has been asked to provide a short bio-sketch to help us get to know them.

New to the PhD Program are....

Claudyne Chevrier completed a Bachelor in Anthropology at Université de Montréal (2008) and a Masters in Community Health (2011) in the Social and Preventive Medicine Department of the same university. Her specific interests lie in the interactions between social determinants of health and vulnerable groups and the accessibility to quality health care, particularly in relations to gender inequalities. For her Master's thesis, she completed 4-months of field work in Mysore, India, in a sex workers organization focusing on the HIV/AIDS-related care and support services that they organize for their members. She hopes to pursue her interests further in the course of her PhD.

Elizabeth Cooper is a new PhD student in Community Health Sciences. She is interested in risk communication, health promotion and risk perception around STI transmission within marginalized communities, particularly indigenous communities, around the world. Elizabeth holds a MA degree in Native Studies. She has extensive research skills as she worked full-time within Community Health Sciences as a research coordinator from 2009-2011.

Yang Cui, new PhD student, obtained a MA in Economics from the University of Manitoba. She also completed an MSc in

Community of Health Science from the University of Manitoba in 2011. She has experience working with both local and national health agencies. For her PhD study, she will investigate the equity effects and long-term health consequences of National Child Benefit on children in low-income Canadian families.

Elsabé du Plessis completed a BA Hons degree in Psychology from Stellenbosch University (South Africa). Elsabé then moved to Canada and obtained her M.Sc in Community Health Sciences at the University of Manitoba. During this time she spent two years in Uganda completing her research under Dr. Allan Ronald. Most recently she worked as a Project Manager at the National Collaborating Centre for Infectious Diseases. Elsabé is undertaking her PhD under the guidance of Dr. Robert Lorway and Dr. Sharon Bruce. She has many interests but her research interests are in the areas of HIV prevention with vulnerable populations, using qualitative and mixed methods approaches and knowledge translation.

Dessaiegn Y. Melesse is currently a PhD student. He is interested in public health research and currently involved in research projects at the Centre for Global Public Health (CGPH). He graduated with an MSc in mathematics from the University of Manitoba, Postgraduate Diploma from African University of Cape Town at African Institute for Mathematical Sciences, South Africa, and Bachelor of Education from Bahir Dar University, Ethiopia. He is a professional teacher educator and taught at Bahir Dar University (as an assistant lecturer) and a high school in Ethiopia. He had won many awards including the Blue Nile Academic Award in his academic career. Being a PhD student at the department is a great opportunity for a career in public health that Dessaiegn has been looking for, for a long time.

Theresa Sullivan obtained her BSc in occupational therapy from the University of Western Ontario and her M.A. in Health Education from Columbia University in New York. She has worked in Canada, Australia and the United States in clinical, management and faculty positions with a primary focus in the areas of adult health and education. Theresa is a faculty member in the Department of Occupational Therapy and has worked at the University of Manitoba for 18 years. She is pursuing her PhD in Individual Interdisciplinary Studies (Community Health Sciences, Education & Psychology) under the supervision of Dr. Michelle Driedger. Theresa is interested in exploring the role of social media in knowledge translation, and in the provision of education and support to individuals living with chronic episodic health conditions.

New to the MSc Program are....

Shivoan Balakumar is originally from Winnipeg. He has a B.Sc undergraduate degree from the University of Victoria with a combined major in Biology and Psychology. His introduction into the field of research was at The BC Centre of Excellence in HIV/AIDS where he assisted in a study involving barriers to adherence of anti-retrovirals among marginalized populations. Since moving back to Winnipeg he became heavily engaged in comprehensive social programming for inner city youth. He'd like to eventually undertake research addressing many of the social determinants of health specifically for vulnerable and at-risk youth, and is "very excited about being a part of this department!"

Kirsten Bourque has a Bachelor of Arts and Bachelor of Nursing degree from the University of Manitoba. She worked as a

nurse for 6 years, most recently for the Northern Medical Unit in First Nations Communities in Manitoba. Now in the M.Sc. program she has interests in chronic disease, the determinants of health and health care delivery.

Jennifer McArthur is a recent graduate of the Psychology Honours program at the University of Manitoba where she researched goal conflict pertaining to physical activity. She has strong interests surrounding the health of our aging population and intends to conduct research on this topic for her M.Sc thesis. This past summer she worked at the Center on Aging which allowed her to become more familiar with research concerning our aging communities. She's looking forward to doing my M.Sc in the department, as well as being part of the WRTC program.

Leigh McClarty joined the MSc program in Community Health Sciences this year, after being an Occasional Student in last year. She has a background is in the basic sciences, having completed a BSc (Hons) in Microbiology at the University of Manitoba in 2010. Her Masters work will be with the Centre for Global Public Health, and she is particularly interested in looking at barriers to accessing to health care and behavioural risk factors for transmission of infectious disease.

Charles Paulson has joined our MSc program.

Pamela Skrabek has joined our MSc program. After an undergraduate degree in biochemistry, she completed a medical degree at the University of Manitoba (UM Medicine Class of 2005). Following this she trained in internal medicine and subsequently hematology through UM postgraduate residency programs. Her main area of clinical interest is lymphoma, and is presently working in this area to develop further sub-specialty expertise.

She has entered our M.Sc. program with the goal of enhancing the "skills set" that she brings to an academic career.

New to the MPH Program are

Oluwatomi Adelani is entering our MPH program with a Bachelor of Science and Masters degree in Demography and Social Statistics from the Obafemi Awolowo University, Nigeria. She has interests in population health with a focus on Women's Reproductive Health and Children's Health. Her Master's thesis was based on the effects of women's socio-economic status and religious beliefs on the number of children ever born. She has been involved in the promotion of contraceptive use in the remote parts of Nigeria. She worked as a Program Officer for The Campaign Against Unwanted Pregnancy (CAUP) a research-based and advocacy group in Nigeria. She coordinated CAUP's research projects on population health and women's health issues with regards to unwanted pregnancies and contraceptive use. The CAUP's research on the rates of unwanted pregnancies in Nigeria has been significant in bringing to light the low levels of contraceptive use in Nigeria.

Trina Arnold comes with a background in nursing, primarily in women's health. Nursing has taken her on all sorts of adventures from Nepal to India, to reserves in northern Manitoba; but mostly she's worked here, at the Women's Hospital at HSC. Throughout these experiences, she developed a growing desire to look at women's health from a broader perspective, which has what led her to the Master of Public Health program.

Heejune Chang has joined our Post Graduate Medical Education - Public Health and Preventive Medicine program and is new also to our MPH program.

Michael Isaac is a recent addition to the Public Health and Preventive Medicine program at the third year level. He finished his training in family medicine in 2010 and has worked in the areas of HIV primary care and inner-city medicine at WISH clinic in Winnipeg. He is very much looking forward to learning public health theory and practice from his new colleagues and professors.

Tahir Rauf has moved from the Diploma in Population Health program to the masters in Public Health program.

New to the DipPH Program is

Emily Rimmer is a new p/t student in the Diploma in Population Health program

NEW GRADUATES

PhD Graduate:

Elaine Burland. The Evaluation of a Fall Management Program in a Personal Care Home (PCH) Population. Committee: Dr. P. Martens, Community Health Sciences; Dr. M. Brownell, Community Health Sciences; Dr. M. Doupe, Community Health Sciences; Dr. D. Fuchs, Social Work; Dr. V. Scott, School of Population and Public Health, University of British Columbia

MSc Graduates:

Yang Cui. The Economic Evaluation of Manitoba Health Lines in Chronic Disease Management of Congestive Heart Failure. Committee: Dr. E. Forget, Community Health Sciences; Dr. M. Doupe, Community Health Sciences; Dr. A. Katz, Community Health Sciences; Dr. R. Lobdell, Economics

Darcy Heron. Skin Infection in Early Life, Stress Response and Asthma Development in Children. Dr. A.

Kozyrskyj, Community Health Sciences; Dr. L. Lix, Community Health Sciences; Dr. B. MacNeil, Rehab Medicine

Brett Hiebert. Familial Aggregation of Childhood Health and the Socioeconomic Gradient of Disease: A Longitudinal Population-Based Sibling Analysis. Dr. L. Roos, Community Health Sciences; Dr. R. Tate, Community Health Sciences; Dr. D. Jutte, University of California Berkeley, School of Public Health

Sheila Novek. Women, Migration and Care Work: Filipino Health Care Aides in Canada. Dr. P. Kaufert, Community Health Sciences; Dr. V. Menec, Community Health Sciences; Dr. I. Bourgeault, CIHR Chair in Health Human Resources, Community Health Research Unit, Interdisciplinary School of Health Sciences, University of Ottawa

Dorian Watts. The Communication of West Nile Virus Risk. Dr. S. Michelle Driedger, Community Health Sciences; Dr. C. Jardine, Community Health Sciences; Dr. S. Sampert, Politics, University of Winnipeg

Tim Pasma. Assessing the Feasibility of Swine Influenza Surveillance in Manitoba. Dr. L. Elliott, Community Health Sciences; Dr. C. Green, Community Health Sciences; Dr. W. Lees, Chief Provincial Veterinary Officer, Province of Manitoba

MPH Graduate:

Brent Roussin. The Occupational Health and Safety of Welders. Dr. R. Tate, Community Health Sciences; Dr. L. Elliott, Community Health Sciences; Dr. T. Hilderman, Community Health Sciences; Field Placement Supervisor: Dr. T. Redekop, Chief Occupational Medical Officer, Workplace Safety and Health Division, Manitoba Department of Labor and Immigration

DipPH graduate:

Susan Kenny. Dr. R. Tate, Community Health Sciences, advisor.

MANITOBA CENTRE FOR HEALTH POLICY**100th Deliverable**

MCHP hit a milestone with the publication of our last deliverable, *The Manitoba Immunization Study*. It was the 100th report completed for Manitoba Health. The landmark publication highlights the longstanding relationship with government and MCHP's dedication to improving the health of Manitobans.

10th Anniversary in the Brodie Centre

November 1st is also a cause for celebration. On this date 10 years ago, MCHP moved into its current location at the Brodie Centre. The move was made possible by a CFI grant that built Canada's first data laboratory.

Funding for Health Equity Research in Manitoba Children

A new program will receive \$2.0 million in funding over the next five years to tackle health and social inequity in Manitoba's children. Dr. Patricia Martens, Professor in the university's Department of Community Health Sciences and Director of MCHP, will lead the project that includes a team of 16 researchers. In addition, partners from nine government ministries, the Healthy Child Manitoba Initiative, all eleven regional health authorities within the province and the United Way are also involved in the research. The objective of this collaborative project is to work with those at the front line of programs and policies, to help interpret the results within context, and to then translate the research findings into evidence informed policies and

programs to reduce the gap in health and wellbeing for Manitoba's children.

RESEARCH NEWS

Between August 2010 and November 2010 **Dr Michelle Driedger** and her research team conducted 15 focus groups with individuals who self-identified as Metis to elicit their comments about the management of pandemic H1N1 in Manitoba. The Métis H1N1 research is one part of a larger CIHR funded grant entitled: *Risk Communication and Trust in Decision-Maker Action: Lessons from First Nations, Inuit and Metis Case Studies in Canada*. Focus group conversations included Métis perceptions and experiences during the 2009-2010 H1N1 pandemic, the H1N1 vaccine, other pertinent health issues as raised by participants, as well as ideas around risk, trust and confidence. We conducted 8 urban focus groups and 7 rural focus groups, speaking with 77 women and 42 men.

Each year, the Manitoba Métis Federation holds an Annual General Assembly (MMF AGA). This is the largest Métis gathering in North America and is typically attended by over 3 000 people. In September, 2011 Dr. Michelle Driedger and two graduate students (Elizabeth Cooper and Lesley Costianis) had the opportunity to participate in this event. We had a booth with various knowledge translation materials summarizing some of the key research findings of the Metis component of the project including pamphlets, colouring/activity sheets, frequently asked questions, including answers to these FAQs, posters and a 9-page plain language report. The Faculty of Medicine generously donated some swag, along with the use of a Faculty of Medicine banner. Having a public booth allowed us to speak

with both focus group participants and other Manitoba Métis about the project, answer questions and share some of the findings. We distributed over 2 000 pamphlets at the event and spoke with hundreds of people during the two day assembly.

Many people who participate in research projects never have the opportunity to hear about the results of the project or meet with the researchers after data has been collected. Our presence at the MMF AGA was a wonderful way to build community rapport, return results to the community and engage in a way that was seen by the researchers and people from the Métis community as meaningful, relevant, and overall, an enjoyable experience.

NEW RESEARCH GRANTS

Abrahamowicz M (PI), Bernatsky S, Lacaille D, Levy A, **Lix LM**, Moride Y, Pilote L, Bessette L, Blais L, Boire G, Bombardier C, Brophy J, Buckeridge D, Cadarette S, Capek R, Da Costa D, Dobkin P, Edworthy S, Feldman D, Fortin P, Fuhrer R, Gustafson P, Hanly J, Ionescuittu R, Kaufman J, Levesque L, Marra C, Peschken C, Rahme E, Ramsay T, Stumpf E, Yi G. Developing advanced methods for population-based comparative effectiveness studies. Canadian Institutes of Health Research (CIHR) \$950,000. 09/2011 – 08/2014

Afifi TO, LaPlante D, Shaffer H. Types of Gambling, Gambling Involvement and Gambling-Related Problems. Health Sciences Centre Foundation (HSCF) General Operating Grant. 2011-2012. (\$30,950.40).

Brownell M, Hanlon-Dearman A, **Elias B** (PI's), **Chateau D**, Chudley A, Phillips-Beck W, **Roos N**, Longstaffe S. Utilization of Health, Education and Social Services

by Manitoba First Nations Children with FASD. Canadian Foundation on Fetal Alcohol Research Operating Grant. \$80,000; 2011-2013.

Brouwers M, Hoch J, **Driedger SM**, Giacomini M, Sisler J, Turner D. Advancing quality in cancer control and cancer system performance in the face of uncertainty. Canadian Centre for Applied Research in Cancer Control (ARCC). 2011-2012. \$50,000. Role: Co-Investigator.

Chartier M, Volk J, Alix-Roussin A, Cooper M, Attawar D, McCarthy JA, Facundo E, Keyes C, Embry D, **Walker J**, **Brownell M**, **Santos R**. Towards Flourishing: Improving the Mental Health of New Mothers and Families in Manitoba's Families First Home Visiting Program. Public Health Agency of Canada (Innovation and Strategy Program) \$2,500,000; 2011-2015.

Dart A (PI), Blydt-Hansen T, Dean H, **Martens PJ**, McGavock J, Sellers E, Wicklow B. The Improving Cardiovascular complications in youth with type 2 diabetes through Research (iCARE) Prospective Cohort Study. \$274,966; 2011-2013.

Mahmud SM. (PI) CIHR. Use of statins and prostate cancer risk and prognosis: A population-based study (2011-2013). CAD \$148,228.

Mahmud SM. (Co-investigator and Manitoba Principal Investigator) CIHR. Sentinel Network to Monitor Influenza Vaccine Effectiveness during Annual Outbreaks and Pandemics (2011-2012). CAD \$372,637.

Martens PJ (nominated PI), **Brownell M**, **Katz A**, **Metge C**, **Santos R**, **Finlayson G**, **Chartier M**, **Doupe M**, **Fransoo R**,

Hertzman C, **Raymond C, Roos L, Roos N, Smith M.** PATHS Equity for children: A program of research into what works to reduce the gap for Manitoba's children. CIHR Operating Grant on Programmatic Grants to tackle health and health equity. \$2,000,000; 2011-2016. (\$100,000 from Heart & Stroke Foundation).

Moghadas S, Greer A, Buckeridge D, **Driedger SM.**, Kumar A, Pizzi N, Wu J. Strategies for Protecting Vulnerable Canadian Populations from Emerging Infectious Diseases. CIHR Operating Grant. 2011-2013. \$283,860. Role: Co-Investigator.

Moses S, Blanchard JF, Bhattacharjee P, **Ramesh BM,** Mohan HL. London School of Hygiene and Tropical Medicine, Principal Investigator, research sub-award from Department for International Development (U.K.) Research Programme Consortium, "Tackling the Structural Drivers of the HIV Epidemic", 2011, GBP £590,000.

Ouelette Kuntz H (PI), **Brownell MD,** Flavin MP, Lam YM, **Roos LL,** Smith GN. Investigating the Association between Interpregnancy Interval and Autism Spectrum Disorders using the Manitoba Centre for Health Policy's Data Repository. CIHR Operating Grant: Secondary Analysis of Databases. \$70,376; 2011-2013.

Polyzois D (PI), **Larcombe L, Orr P,** Wells J. Housing Renewal to Improve the Health of First Nations Residents. NSERC, \$480,000 over 3 years, Awarded March 201.

Shiff N (PI), Rosenberg A, **Lix LM.** Saskatchewan Health Research Foundation. Validation of administrative data diagnoses of chronic childhood arthritis in Saskatchewan. \$100,000. 10/2011 – 09/2013

Sword W (PI), Eyles J, **Heaman M,** Kingston D. Do neighbourhood characteristics influence maternal health disparities? Canadian Institutes of Health Research Catalyst Grant: Maternal Health, \$39,907.00, July 2011-June 2012.

NEW PUBLICATIONS

Afifi TO, Cox BJ, Martens PJ, Sareen J, Enns MW. Developing a population health framework for studying problem gambling. *Canadian Journal of Community Mental Health* 2011;30(1):61-77.

Asadoorian J, SchÖnwetter D, Lavigne S. Learning from Experience: *Education. Journal of Dental Educ.* 2011;75(4):472-484

Baker SC, Gallois C, **Driedger SM,** Santesso N. Communication accommodation and managing musculoskeletal disorders: Doctors' and patients' perspectives. *Health Communication*, 2011; 26 (4): 379-388. DOI: 10.1080/10410236.2010.551583

Bayrampour H, Heaman **M.** Comparison of demographic and obstetric characteristics of Canadian primiparous women at advanced maternal age and younger age. *Journal of Obstetrics and Gynecology Canada*, 2011;33(8), 820-829.

Bernatsky S, **Lix L,** Hanly JG, Hudson M, Bradley E, **Peschken C,** Pineau C.A. Clarke A.E. Fortin P.R. **Smith M,** Belisle P, Lagace C, Bergeron L, Joseph L.

Surveillance of systemic autoimmune rheumatic diseases using administrative data. *Rheumatol Int* 2011;31(4):549-554.

Chou K, **Affi TO**. Disordered (problem and pathological) gambling and Axis I psychiatric disorders: Results from Waves 1 and 2 of the National Epidemiologic Survey on Alcohol and Related Conditions. *The American Journal of Epidemiology*, 2011; 173, 1289-1297.

Chowdhury PD, Haque CE, **Driedger SM**. Public versus expert knowledge and perception of climate change-induced heat wave risk: A modified mental model approach. *Journal of Risk Research*. September 6, 2011. [Epub ahead of print.] DOI:10.1080/13669877.2011.601319

Dart AB, **Martens PJ**, Sellers EA, **Brownell MD**, Rigatto C, Dean HJ. Validation of a pediatric diabetes case definition using administrative health data in Manitoba, Canada. *Diabetes Care* 2011;34:898-903.

Dennis CL, **Heaman M**, Mossman, M. Psychometric testing of the breastfeeding self-efficacy scale – short form among adolescents. *Journal of Adolescent Health*, 2011; 49, 265-271.

El-Gabalawy R, Mackenzie, C, **Shoostari S**, **Sareen J**. Comorbid Physical Health Conditions and Anxiety Disorders: A population-based Exploration of Prevalence and Health Outcomes among Older Adults. Submitted to the Journal of General Hospital Psychiatry in April of 2011 Accepted for publication June 2011. Published on online: <http://www.ncbi.nlm.nih.gov.proxy1.lib.u-manitoba.ca/pubmed/21908055>

Heaman M, Sword W, Akhtar-Danesh N, Bradford A, Tough S, Janssen P, Young D, Kingston D, Helewa M, Hutton E.

Development and testing of the Quality of Prenatal Care Questionnaire. *Society for Pediatric and Perinatal Epidemiologic Research (SPER) 24th Annual Meeting program*, 2011, Abstract B80, page 197.

Heaman M, **Martens P**, **Brownell M**, **Chartier M**, Helewa M, Thiessen K, Derksen S. Predictors of inadequate prenatal care: A population-based study in Manitoba. *Society for Pediatric and Perinatal Epidemiologic Research (SPER) 24th Annual Meeting program*, 2011, Abstract A86, page 96.

Heaman M, Sword W, Akhtar-Danesh N, Levitt C, Hanvey C, Kaczorowski J, Chalmers B, Heaman M, Bartholomew S. Breastfeeding policies and practices in Canadian hospitals: Comparing 1993 with 2007. *Birth*, 2011;38(3), 228-237.

Hottes TS, Skowronski DM, **Hiebert B**, Janjua NZ, **Roos LL**, Van Caesele P, Law BJ, De Serres G. Influenza vaccine effectiveness in the elderly based on administrative databases: Change in immunization habit as a marker for bias. *PLoS ONE* 2011;6(7):E22618.

Mehta SD, Maclean I, Ndinya-Achola JO, **Moses S**, Martin I, **Ronald A**, Agunda L, Murugu R, Bailey RC, Melendez J, Zenilman JM. Emergence of quinolone resistance and cephalosporin MIC creep in *Neisseria gonorrhoeae* isolates, from a cohort of young men in Kisumu, Kenya, 2002 - 2009. *Antimicrob Agents Chemother* 2011; **55**:3882-8.

Lavoie JG, **Forget EL**, **Dahl M**, **Martens PJ**, **O'Neil JD**. Is it worthwhile to invest in home care? *Healthcare Policy* 2011;6(4):39-55.

Lints-Martindale AC, Hadjistavropoulos T, **Lix LM**, Thorpe L. A comparative investigation of observational pain

assessment tools for older adults with dementia. *Clinical Journal of Pain*. September 7, 2011 [Epub ahead of print.]

Lorway R, Dorji G, Bradley J, **Ramesh BM**, Isaac S, **Blanchard J**. The Drayang Girls of Thimphu: sexual network formation, transactional sex and emerging modernities in Bhutan. *Cult Health Sex*. 2011 Sep 14. [Epub ahead of print] <http://www.ncbi.nlm.nih.gov/pubmed/21916668>

Lorway R, Hwang SD, **Reza-Paul S**, Pasha A, Rahman SH, **Moses S**, **Blanchard J**. Sex in the city: Privacy-making practices, spatialized intimacies and the environmental risks of men-who-have-sex-with-men in South India. *Health Place*. 2011 Sep;17(5):1090-7. Epub 2011 Jun 13. <http://www.ncbi.nlm.nih.gov/pubmed/21811840>

Mahmud SM, Hammond G, **Elliott L**, **Hilderman T**, Kurbis C, **Caetano P**, Van Caesele P, **Kettner J**, Dawood M. Effectiveness of the Pandemic H1N1 Influenza Vaccines against Laboratory-Confirmed H1N1 infections: Population-based case-control study. *Vaccine*, 2011 (Epub).

Majumdar SR, Ezekowitz JA, **Lix LM**, Leslie WD. Heart failure is a clinically and densitometrically independent and novel risk factor for major osteoporotic fractures: population-based cohort study of 45,509 subjects. *J Bone Miner Res*. 2011; 26(suppl 1): S10.

Malik MT, Gumel A, **Thompson LH**, Strom T, **Mahmud SM**. Google Flu Trends and Emergency Department Triage Data Predicted the 2009 Pandemic H1N1 Waves in Manitoba. *Can J of Pub Health*, 2011;102(4):294-97.

Martens PJ. Are we in a pickle? Rethinking the world of research and user interaction. *Healthcare Papers* 2011;11(2):42-46.

Mulvey MR, **Doupe M**, Prout M, Leong C, Hizon R, Grossberndt A, Klowak M, Gupta A, Melanson M, Gomori A, Esfahani F, Klassen L, Frost EE, Namaka M. Staphylococcus aureus harbouring Enterotoxin A as a possible risk factor for multiple sclerosis exacerbations. *Multiple Sclerosis Journal* 2011;17(4):397-403.

Mutch WAC, **Fransoo RF**, Campbell BI, **Chateau D**, Sirski M, Warrian RK. Dementia and depression with ischemic heart disease: A population-based longitudinal study comparing interventional approaches to medical management. *PloS One* 2011;6(2):e17457.

Nguyen GC, Nugent Z, **Shaw SY**, Bernstein CN. Outcomes in Crohn's Disease improved from 1988 to 2008, associated with increased specialist care. *Gastroenterology* 2011;141:90-97.

O'Brien B, Chalmers B, Fell D, **Heaman M**, Darling L, Herbert P. The experience of pregnancy and birth with midwives: Results from the Canadian Maternity Experiences Survey. *Birth*, 2011; 38(3), 207-215.

Raymond CB, Woloschuk DMM. Development and utility of prior learning assessment for practicing pharmacists and technicians. *Canadian Pharmacists Journal*, 2011;144(4):192-197

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Meyer L, **Raymond C**, Rodrigue C. Implementation of a Self-Check Checklist for Medication Order Review. *Can J Hosp Pharm*, 2011;64(3):199-206

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Shaw SY, Bernstein CN, **Blanchard JF**. Association between the use of antibiotics and Crohn's disease and ulcerative colitis. *American Journal of Gastroenterology*; published ahead of print Sept. 13 2011. doi: 10.1038/ajg.2011.304.

Shaw SY. Volatile Substances Misuse: Epidemiology in North America, and Association with HIV and Other Sexually Transmitted and Bloodborne Infections. National Collaborating Centre for Infectious Diseases. *Purple Paper*; Issue No 30, August 2011.

Shooshtari S, Martens PJ, Burchill C, Dik N, Naghipur S. Prevalence of Depression and Dementia among Adults with Developmental Disabilities in Manitoba (Canada). Submitted to the *International Journal of Family Medicine*, Volume 2011, Article ID 319574 (9 pages), doi:10.1155/2011/319574.

Singh H, Nugent Z, **Demers A, Mahmud SM**, Bernstein CN. Exposure to bisphosphonates may lower risk of Colorectal Cancer: A population-based study. *Cancer*. 2011 (Epub).

Thompson LH, Schellenberg J, Ormond M, **Wylie JL**. The use of respondent driven sampling to access Winnipeg street-involved youth. *Journal of Social Structure*, 2011, Volume 12.

Torabi M, Rosychuk RJ. Spatio-temporal modelling using spline for disease mapping: Analysis of childhood cancer trends. *Journal of Applied Statistics*, 2011;38, 1769-1781.

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REPORTS/CHAPTERS/BOOKS

The Department of Community Health Sciences Decadal Report (April 1, 2001-March 31, 2011) has been posted to the CHS website.

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The "Canadian Index of Wellbeing" was released on October 20, 2011 by the Honourable Roy Romanow and Honourable Monique Begin. The CIW is a composite measure of wellbeing using many indicators from eight interconnected categories or domains. Whereas the GDP has been measuring the economic status of Canada, the CIW now complements this as a composite measure that looks much more broadly at the 'wellbeing' of Canada. The report, video and info graphic are available at www.ciw.ca.

Bowen S, **Botting I**, Roy J, *Promoting Action on Equity Issues: A Knowledge to Action Handbook*, October 2011 (based on research funded by a CIHR Knowledge to Action grant and in partnership with the Winnipeg Regional Health Authority from 2004-2011).

Burnside L, Fuchs D, Marchenski S, Mudry A, De Riviere L, **Brownell M**, **Dahl M**. The impact of FASD: Children with FASD involved with the Manitoba Child Welfare System. In: EP Riley, S Clarren, J Weinberg & E Jonsson (Eds.). *Fetal Alcohol Spectrum Disorder: Management and Policy Perspectives of FASD*. Wiley-Blackwell, Weinheim, Germany, 2011.

Hanlon-Dearman A, **Brownell M**, Chudley A, **MacWilliam L**, Longstaffe S, **Roos N**, **Yallop L**. Combining Clinic Data on Fetal Alcohol Spectrum Disorder (FASD) With Administrative Data on Health, Education and Social Services: Use of health and social services by children with FASD. Report for the Manitoba Medical Services Foundation, Winnipeg MB, June 30, 2011.

Martens PJ. "How and why does it "work" at the Manitoba Centre for Health

Policy? A model of data linkage, interdisciplinary research, and scientist/user interactions." In: Flood, CM (ed). *Data Data Everywhere: Access and Accountability?* Kingston, ON: McGill-Queen's University Press; 2011. 137-150.

PRESENTATIONS, INVITED LECTURES, CONSULTATIONS

XIX Biennial Meeting of the International Society for STD Research (ISSTD), Quebec City, Canada, July 10-13, 2011

Vickerman P, Pickles M, Lowndes CM, **Ramesh BM**, **Washington R**, **Moses S**, Deering K, **Reza-Paul S**, Vassall A, Bradley J, **Blanchard J**, Alary M, Boily MC. Impact of the Avahan intervention on HIV/STI transmission amongst high and low-risk groups: An interim modelling assessment [Abstract S7.3].

Mehta S, Maclean I, Ndinya-Achola J, Murugu R, Agunda L, **Ronald A**, Martin I, Bailey R, **Moses S**, Melendez J, Zenilman J. Antimicrobial resistance to *Neisseria gonorrhoea* in a cohort of young men in Kisumu, Kenya. [Abstract O1-S03.01].

Deering K, Shoveller S, Pickles M, **Shaw S**, **Moses S**, **Blanchard J**, **Washington R**, **Ramesh BM**, Isac S, Boily MC. Variability in the numbers and types of sex partners of female sex workers and its impact on HIV prevalence in southern India. [Abstract O1-S08.06].

Moses S, **Ramesh BM**, Isac S, **Reza-Paul S**, Alary M, Bradley J,

Washington R, Beattie T, **Blanchard J**. Increased condom use and decreased HIV & STI prevalence among female sex workers following a targeted HIV prevention program in Karnataka, south India [Abstract O1-S09.01].

Pickles M, Vickerman P, Vassall A, **Ramesh BM**, Deering K, Chandrashekar S, Isac S, **Moses S**, Alary M, Boily MC. HIV elimination without antiretroviral therapy (ART) in southern India: modelling and projected costs [Abstract O1-S09.02].

Pickles M, Boily MC, Vickerman P, **Ramesh BM**, **Washington R**, Deering K, Verma S, **Blanchard J**, **Moses S**, Alary M. Time evolution of the fraction of new HIV infections due to primary infection among high risk groups in southern India [Abstract O1-S11.01].

Mahajan U, Banandur P, Rajaram S, Duchesne T, Abdous B, **Ramesh BM**, **Moses S**, Alary M. Determinants of time trends in HIV prevalence in the young antenatal population of Karnataka districts [Abstract O1-S11.02].

Bradley J, Rajaram S, **Ramesh BM**, Bhattacharjee P, Isac S, Lobo A, **Moses S**, **Blanchard J**, **Washington R**, Alary M. Community responses to an HIV epidemic in south India: knowledge, moral panic and cultural inertia [Abstract O2-S1.06].

Singh D, **Blanchard J**, **O'Neil J**, **Mignone J**, **Moses S**. Bonding, bridging, linking: exploring relationship between social capital

and migrants' HIV risk behaviour at destination [Abstract O2-S5.01].

Deering K, Bhattacharjee P, Mohan HL, Bradley J, Shannon K, Boily MC, **Ramesh BM**, Isac S, **Moses S**, **Blanchard J**. Occupational and intimate partner violence and inconsistent condom use with clients among female sex workers in southern India [Abstract O2-S6.02].

Shaw S, Deering K, Isac S, **Ramesh BM**, **Washington R**, **Moses S**, **Blanchard J**. Heterogeneity of HIV risk: Female sex worker clients and their non-commercial sexual partners in south India [Abstract O2-S6.03].

Shaw S, **Lorway R**, Deering K, Mohan HL, Bhattacharjee P, Isac S, **Ramesh BM**, **Washington R**, **Reza-Paul S**, **Moses S**, **Blanchard J**. Sexual violence against men who have sex with men and transgenders (MSM-T) in southern India [Abstract O2-S6.05].

Banandur P, Potty RS, Mahagaonkar SB, Bradley J, Banadakoppa RM, **Washington RG**, **Blanchard JF**, **Moses S**, Lowndes CM, Alary M. Heterogeneity of the HIV epidemic in the general population of Karnataka State, India [Abstract P1-S1.13].

Rajaram SP, Bradley JE, **Ramesh BM**, Isac S, **Washington RG**, **Moses S**, **Blanchard JF**, **Becker M**, Alary M. HIV prevalence declining in southern India? Evidence from two rounds of general population surveys in Bagalkot district, Karnataka [Abstract P1-S1.14 IS].

Shaw S, Deering K, **Reza-Paul S**, Isac S, **Ramesh BM**, **Washington R**, **Moses S**, **Blanchard J**. Prevalence of HIV and sexually transmitted infections among clients of female sex workers in Karnataka, south India [Abstract P1-S2.01].

Bradley J, Rajaram S, Alary M, Isac S, **Moses S**, **Ramesh BM**. Determinants of condom breakage among female sex workers in Karnataka, India [Abstract P1-S2.03].

Shetti B, Sunil P, Bhattacharjee P, **Moses S**, Prakash KH, Vidyacharan M. Improving access to STI care among female sex workers by strengthening service provider networks in Bangalore, south India [Abstract P1-S2.12].

Pickles M, **Ramesh BM**, Adhikary R, Rajaram S, Isac S, **Washington R**, Boily MC, Bradley J, **Moses S**, Alary M. Quantifying social desirability biases in reported condom use among female sex workers in southern India [Abstract P1-S4.05].

Mishra S, Sgaier SK, **Thompson L**, **Moses S**, Ramesh BM, Alary M, **Blanchard JF**. Revisiting HIV epidemic appraisals for assisting in the design of effective HIV prevention programs [Abstract P1-S4.15].

Thamattoor U, Thomas T, Banandur P, Duchesne T, Abdous B, **Washington R**, **Ramesh BM**, **Moses S**, Alary M. Multi-level analysis of the predictors of HIV prevalence among pregnant women enrolled in sentinel surveillance in

four southern India states [Abstract P1-S5.20].

Dureau J, Boily MC, Vickerman P, Pickles M, Isac S, **Ramesh B**, Verma S, **Moses S**, Alary M, Kalogeropoulos K. What has been the effect of the Avahan HIV intervention on condom use among female sex workers? Insights from a fully Bayesian inference methodology [Abstract P1-S6.06].

Mishra S, **Moses S**, Pickles M, **Ramesh BM**, Isac S, **Washington R**, **Becker M**, **Blanchard J**, Boily MC. Modelling the impact of rapid treponemal tests on syphilis prevalence among female sex workers in India [Abstract P1-S6.26].

Mehta S, Gaydos C, Maclean I, Odoyo-June E, **Moses S**, Murugu R, Agunda L, Nyagaya E, Quinn N, Bailey R. Medical male circumcision may be protective of urogenital *Mycoplasma genitalium* infection: Results from a randomised trial in Kisumu, Kenya [Abstract P1-S6.54].

Chintada DR, Pillai P, Mahadevapappa S, Mohammed P, Isac S, **Ramesh BM**, Ramappa V, Bhattacharjee P, **Moses S**. Support groups as a strategy for reducing HIV vulnerability among female sex workers in Bellary, northern Karnataka, India [Abstract P2-S2.01].

Halli S, **Blanchard J**, Bhattacharjee P, Raghavendra T, **Moses S**. Changing patterns and drivers of migration among female sex workers of northern Karnataka to large cities of Maharashtra,

India in the context of HIV/AIDS
[Abstract P2-S2.08].

Deering K, Bhattacharjee P,
Washington R, Bradley J, Boily
MC, **Shaw S**, Shannon K, **Ramesh
BM**, Rajaram S, **Moses S**, Alary
M. Condom use within intimate
partnerships of female sex workers
in southern India [Abstract P2-
S2.12].

Gurav K, Cooper E, Junno J, Stein
D, Chintada DR, Doddamane M,
Moses S. Traditional devadasi
system under transition: Boon or
bane for HIV prevention
programme? [Abstract P2-S2.21].

Prakash R, Isac S, **Ramesh BM**,
Banandur P, **Moses S**,
Washington R, Bhattacharjee P.
Measuring the impact of HIV
prevention programme on HIV/STI
prevalence and condom use in
Karnataka: A case-control
approach [Abstract P2-S2.23].

Prakash R, Isac S, **Ramesh BM**,
Moses S, **Washington R**,
Bhattacharjee P, Shetty B, Kumar
S. Investigating the critical
programme components of HIV
prevention programme among
MSM-TS in Bangalore, Karnataka
[Abstract P2-S6.15].

Jayanna K, **Washington R**, **Moses
S**. Maximising the impact of
positive prevention practices in
people living with HIV: Learning's
from Karnataka, south India
[Abstract P2-S7.04].

Mehta S, Maclean I, Bailey R,
Moses S, Gillevet P, Spear G.
Microbial diversity of genital ulcer
disease in men enrolled in a
randomised trial of male

circumcision in Kisumu, Kenya
[Abstract P3-S5.01].

Mishra S, Vickerman P, Pickles M,
Ramesh BM, **Washington R**, Isac
S, **Moses S**, **Blanchard J**, Boily
MC. HIV prevention based on the
static modes of transmission
synthesis for two Indian districts:
Insights from dynamical modelling
[Abstract P5-S6.28].

Banandur P, **Becker ML**, Garady
L, Yallappa A, Isaac S, Potty RS,
Washington RG, **Blanchard JF**,
Moses S, Banadakoppa RM.
Factors affecting quality of life of
people living with HIV in
Karnataka, India [Abstract P5-
S6.36].

Affi TO. Physical punishment in
childhood and mental disorders in
adulthood. Community Forum.
Healthy Minds 2011 Symposia.
Winnipeg, Manitoba, October 1,
2011.

Affi TO. Invited Speaker.
Concepts and Measures:
Identifying your Exposures and
Outcomes. PreVAiL Network: A
CIHR Centre for Research
Development on Gender, Mental
Health, and Violence Across the
Lifespan, Trainee and Emerging
Investigator Workshop, Toronto,
Ontario, May 10, 2011.

Affi TO. Invited Speaker. Concepts and
Measures: Identifying your Covariates,
Moderators, and Mediators. PreVAiL
Network: A CIHR Centre for Research
Development on Gender, Mental Health,
and Violence Across the Lifespan, Trainee
and Emerging Investigator Workshop,
Toronto, Ontario, May 10, 2011.

Affi TO. Invited Speaker. Intimate Partner Violence and Substance Use Disorders. PreVAiL Network: A CIHR Centre for Research Development on Gender, Mental Health, and Violence Across the Lifespan, Trainee and Emerging Investigator Workshop, Toronto, Ontario, May 11, 2011.

Affi TO, McMillan KA, Asmundson GJG, Sareen J. Intimate partner violence and substance use disorders: Results from a nationally representative sample. Poster presented at the 2011 Canadian Psychiatric Association Conference (CPA), Vancouver, British Columbia, Canada, October 13-16, 2011.

Affi TO, Mota N, Dasiewicz P, Sareen, J. Physical Punishment and Mental Disorders: Results from a Nationally Representative United States Sample. Paper presented at the 2011 Canadian Academy of Psychiatric Epidemiology (CAPE), Vancouver, British Columbia, Canada, October 13, 2011.

Affi TO, Henriksen C, Asmundson GJG, Sareen J. Victimization and Perpetration of Intimate Partner Violence and Substance Use Disorders in a Nationally Representative Sample. Paper presented at the 2011 Canadian Psychiatric Association Conference (CPA), Vancouver, British Columbia, Canada, October 14-16, 2011.

Asadoorian J. Exploring the Dental Hygiene Knowledge Translation Black Box. CACHE/NCC April 2011 Conference, Banff, Alberta.

Azimaee M. Integrating SAS & Google API and its Application in Mapping Manitoba Health Data on Google Earth and Google Maps. (Presented at Toronto Area SAS Society (TASS) Conference. Toronto, ON, September 16, 2011).

Bartlett J, Martens P, Sanguins J, Prior H, Burchill C, Burland E, Carter S.

Incidence of Stroke in Metis in Manitoba: Results from the Metis Health Status and Health Services Utilization Study. Accepted for oral presentation at the 2nd Canadian Stroke Congress. Ottawa, ON, October 2-4, 2011.

Brownell M. The Manitoba Centre for Health Policy: An opportunity for monitoring early child development. (Presented to the Early Years Task Group: The Premier's Advisory Council on Education, Poverty and Citizenship, Winnipeg, MB, June 10, 2011).

Brownell M. The Manitoba Centre for Health Policy: An Opportunity for ASD Surveillance? (Presented at the ASD Surveillance in Canada Workshop, Ottawa, ON, May 9, 2011).

Brownell M. How are Manitoba's children doing? (Presented at the Manitoba Centre for Health Policy and Manitoba Health Workshop. Winnipeg, MB, April 21, 2011).

Brownell M. Perinatal services and outcomes in Manitoba. (Presented at the Manitoba Centre for Health Policy and Manitoba Health Workshop. Winnipeg, MB, April 21, 2011).

Caouette K, Meyer L, **Raymond CB** Honcharik N. Auditing renal drug dosing – comparison of two methods and evaluation of pharmacists attitudes. Canadian Society for Hospital Pharmacists Western Canadian Banff Seminar Conference Proceedings, Banff, Alberta, March 2011

Dong C, **Asadoorian J**, Schönwetter, D. and Lavigne, S. Rubric Development Tools: Dentistry and Dental Hygiene Applications, April 2011, 88th Annual Meeting & Exhibition of the American Dental Education Association, San Diego CA.

Doupe M, Fransoo R, Chateau D, Dik N. Understanding co-morbidities of nursing home residents (Presented at the Canadian Association for Health Services and Policy Research, Halifax, NS, May 9-12, 2011)

Doupe M, Fransoo R, Chateau D, Dik N. Projecting the need for nursing home beds in Manitoba (Poster presentation at the Canadian Association for Health Services and Policy Research, Halifax, NS, May 9-12, 2011)

Doupe M. Profiling the needs of nursing home residents: Understanding the bigger picture (Presented to the Executive Directors of Personal Care Homes, Winnipeg, MB, April 28, 2011)

Doupe M. Who and where are your greying baby boomers: Short, intermediate, and longer term planning strategies (Presented to the Assiniboine Regional Health Authority Long-Term Care Planning Committee, March 2, 2011)

Driedger SM, Cooper EJ, Jardine CJ, Furgal C. *First Nations and Metis responses to H1N1 risk messages in Manitoba: Differences between urban and remote areas.* International Medical Geography Symposium, Durham, UK, July 11, 2011.

Duncan K, **Shooshtari S,** Roger K, Fast J. Care-Related Out-of-Pocket Spending: Prevalence and Consequences. A plenary session symposium presented at the Festival of International Conferences on Caregiving, Disability, Aging and Technology - FICCDAT 2011, June 5-8, 2011, Toronto, Canada.

Elias B, Hall M, Hong S, Martens P, Kinew KA, Sagan M, **Burchill C,** Hart L, Munro G, Kasper C, Who fares the best in population health status? Not First Nations in Manitoba, Canadian Association of

Health Services and Policy Research, Halifax, NS, May 9-12, 2011.

Elias B, Martens P, Hall M, Burchill C, Hong S, Kasper C, Malazdrewicz D, Avery Kinew K, Sagan L, Hart L, Munro G, **Kliwer E, Turner D.** Getting the denominator right! A collaborative initiative to report on the population and public health of First Nations in Manitoba. Accepted for oral presentation at the CPHA Conference, Montreal, QC, June 19-22, 2011.

Elias B, Kliwer E, Turner D, Hall M, Musto G, **Demers A,** Hart L, Avery Kinew K, Sagan M, Munro G, **Martens P.** Building linkages to understand the burden of cancer for First Nations in Manitoba. Accepted for oral presentation at the CPHA Conference, Montreal, QC, June 19-22, 2011.

Ferguson L, Heinonen T, Harvey C, **Shooshtari S.** One impact of global migration: Remittance behavior among Canadian Filipino immigrants. A paper presented at the Canadian Association for Social Work Education Conference, May 28-June 2, New Brunswick, Canada.

Haggerty J, Hogg W, Wong S, **Katz A,** Burge F; Moderator: Levesque JF. Looking backward to move forward: A synthesis of primary care reform evaluation in Canadian provinces. (Canadian Association of Health Service and Policy Research, Halifax, NS, 2011).

Heaman M, Martens P, Brownell M, Chartier M, Helewa M, Thiessen K, **Derksen S.** Predictors of inadequate prenatal care: A population-based study in Manitoba. Society for Pediatric and Perinatal Epidemiologic Research (SPER) 24th Annual Meeting program, 2011, Abstract A86, page 96.

Heaman MI, Martens PJ, Brownell M, Chartier M, Helewa ME, Thiessen KR, Derksen S. Predictors of inadequate prenatal care: A population-based study in Manitoba. Accepted for poster presentation at the Society for Pediatric and Perinatal Epidemiologic Research Conference, Montreal, QC, June 20-21, 2011.

Heaman MI, Martens PJ, Brownell M, Chartier M, Helewa ME, Thiessen KR, Derksen S. Predictors of inadequate prenatal care: A population-based study in Manitoba. Accepted for oral presentation at the Canadian Association of Perinatal and Women's Health Nurses, Victoria, BC, October 2011.

Judd, ER. The Gender of Caring: Cross-Pacific Explorations in the Political Economy of Health Care: paper read at the International Union of Anthropological Union and Ethnological Sciences/Australian Anthropological Society/Association of Social Anthropologists of Aotearoa New Zealand conference on "Knowledge and Value in a Globalising World" (Perth). July 2011.

Katz A. Best Brains Exchange: CIHR sponsored exchange with Manitoba Health: Slowing the Growth Rate of Healthcare Expenditures; facilitator, September 2011.

Katz A, Wong S, Green M. Variation in guidelines provided for the management and control of pandemic H1N1 influenza in First Nations communities in Ontario, Manitoba and Quebec. (Canadian Association of Health Service and Policy Research, Halifax, NS, 2011).

Kliwer EV, Mahmud SM, Demers AA, Lambert P, Harrison M, Templeton K. HPV vaccination and cervical cancer screening behaviour in Manitoba, Canada.

The 27th International Papillomavirus Conference 17-22 September 2011, Berlin, Germany.

Lemaire J, Shooshtari S, Sevenhuysen G, Cohen B, Martens P, and the Community Health Assessment Evaluation Working Group. *The development of a methodology to apply a health equity lens to health assessment evaluation.* Accepted for a poster presentation at the 2011 Canadian Association of Health Services and Policy Research conference in Halifax, NS, May 10, 2011.

Lemaire J, Shooshtari S, Sevenhuysen G, Cohen B, Martens P, and the Community Health Assessment Evaluation Working Group. *The development of a methodology to apply a health equity lens to health assessment evaluation.* Accepted for a poster presentation at the 2011 Canadian Society for Epidemiology and Biostatistics conference in Montreal, QC, June 20, 2011.

Lix L M. Health disparities and chronic disease: some examples using population-based administrative health databases. Workshop on Dynamic Modeling for Health Policy, Saskatoon, SK, July 2011.

Lix L M. Capture-recapture techniques to estimate chronic disease prevalence in the presence of misclassification errors in administrative health databases. International Chinese Statistical Association, New York, NY, June 2011.

Mahmud SM. HPV Testing vs. Cytology for Cervical Cancer Screening in Congo. The 27th International Papillomavirus Conference 17-22 September 2011, Berlin, Germany.

March J, Henriksen CA, Afifi TO, Sareen J, Logsetty S. Non-medical use of prescription medication and intimate

partner violence: Results from a nationally representative sample. Paper presented at the 2011 Canadian Academy of Psychiatric Epidemiology (CAPE), Vancouver, British Columbia, Canada, October 13, 2011.

Martens PJ. (1) Invited Plenary speaker. The power of meta-analyses: Research on breastfeeding and the protection against obesity and type 2 diabetes. (2) Warning – read the labels carefully... Translating research findings into clinical practice, “Reading the statistics with care – the oddities of Odds Ratios and the deviousness of Standard Deviations. (2011 ILCA International Conference: “Raising the Bar – Enhancing Practices and Improving Health Outcomes”, San Diego, CA, July 13-17, 2011).

Martens PJ. CIHR IHSPR Video: The Impact of Transformative Health Services and Policy Research and its Impact on the Canadian Health System and Health of Canadians (One of the interviewees for the video). For the International Health Economic Association Congress: Toronto, ON (July 2011).

Martens PJ. On being an Applied Public Health Chair. CIHR Population Health Intervention Research Network (PHIR-NET) video, June 2011.

Martens P, Brownell M, Chartier M; Helewa M, Thiessen K, Dersken S. Predictors of inadequate prenatal care: A population-based study in Manitoba. Poster presentation, Society for Pediatric and Perinatal Epidemiologic Research (SPER), Montreal, QC, June 20-21, 2011)

Martens PJ, Wilson B, Paradis G. Plenary III Chair and speaker on “Beyond the Long-Form Census: The changing Face of Surveillance in Canada” (CPHA National Conference. Public Health in Canada –

Innovative Partnerships for Action. Montreal, QC June 19-22, 2011)

Martens PJ. Does being “Metis” persist as a risk factor for diabetes and related lower-limb amputations when other socio-demographic and health services factors are taken into account? (CPHA National Conference. Public Health in Canada – Innovative Partnerships for Action. Montreal, QC, June 19-22, 2011)

Martens PJ. MCHP Turning Straw into Gold – KT’ing research in population health (PHIR-NET Summer Institute 2011, Montreal, QC, June 18-19th, 2011)

Martens PJ. (1) An overview of MCHP; (2) Plenary: Health Inequities in Manitoba; (3) Profile of Metis Health Status and Healthcare Utilization in Manitoba. (MCHP/WRHA Annual Workshop, “Health Inequities in Winnipeg: A collaborative discussion about narrowing the gap”, Winnipeg, MB, June 15, 2011).

Martens PJ. MCHP data - informing decision-making (Presented to the Congress of the Humanities and Social Sciences, "New uses for Government Administrative Data: Opportunities for Evidence-Based Policymaking in Canada" Fredericton, NB, May 31, 2011)

Martens PJ, Freeman J. CIHR/IHSPR Workshop on Grant Writing for Graduate and Post-Doctoral Students. (CAHSPR National Conference, Halifax, NS, May 9-12, 2011).

Martens PJ. (1) The Lorenz Curve as a health inequity measure – what can it tell us for future planning? A Manitoba population-based study; (2) Peer Review Panels: problems and possibilities? Survivor Ottawa. (CAHSPR National Conference, Halifax, NS, May 9-12, 2011).

Martens PJ. Survey research 101: Ask a silly question? (Invited plenary speaker, Manitoba Association of Health Information Providers Conference: "Virtual Realities - Information Pathways in a Digital World, Winnipeg, MB, May 5, 2011)

Martens PJ. The big effects of small effects (Invited plenary speaker, Rehabilitation Research Day, Winnipeg, MB, May 4, 2011)

Martens PJ. What impacts the health of communities? (Invited speaker at the WRHA Community Health Advisory Council's Meeting, Winnipeg, MB, May 3, 2011)

Martens PJ. The MCHP model of informing decision-making (Invited speaker at "Becoming the Best: Game-changing Health Innovations" sponsored by the Institute of Health Economics, Edmonton, AB, May 2, 2011)

Martens PJ. The Metis report (Plenary speaker, MCHP/Manitoba Health Annual Workshop Day, Winnipeg, MB, April 21, 2011)

Martens PJ. Who we are and what we do (Youth Suicide Prevention Strategy Implementation Steering Committee, Winnipeg, MB, April 18, 2011)

Martens PJ. The Manitoba Centre for Health Policy as a resource for research and service planning (Invited Plenary Speaker, "Psychology in Health Research Day" Winnipeg, MB, April 15, 2011)

Martens PJ, Bartlett J, Prior H, Burland E, Burchill C, Sanguins J, Carter S. Does being "Metis" persist as a risk factor for diabetes and related lower-limb amputations when other socio-demographic and health services factors are taken into account? Accepted for oral

presentation at the CPHA Conference, Montreal, QC, June 19-22, 2011.

Martens PJ, Brownell M, Au W, Prior HJ, MacWilliam L, Schultz J, Guenette W. The Lorenz Curve as a health inequity measure – what can it tell us for future planning? A Manitoba population-based study. Accepted for oral presentation at the CAHSPR conference, Halifax, NS, May 9-12, 2011.

Palitsky D, Mota N, **Afifi TO**, Downs AC, **Sareen J.** The association between adult attachment style, mental disorders, and suicidality: Findings from a population-based study. Paper presented at the 2011 Canadian Academy of Psychiatric Epidemiology (CAPE), Vancouver, British Columbia, Canada, October 13, 2011.

Raghavan M, Burchill C, Martens P. Effectiveness of breed-specific legislation in decreasing the prevalence of dog-bite. Accepted for oral presentation at the American College of Epidemiology conference. Montreal, QC, June 2011

Richardson L, Ramanakumar AV, Sangwa-Lugoma G, Liaras J, **Mahmud S**, Ferenczy A., Lorincz A, Kayembe P, Tozin R, Franco E. Diagnostic value of Papanicolaou cytology when human papillomavirus status is known. 3rd North American Congress of Epidemiology, June 21-24, 2011.

Roos L, Mota N, Distasio J, Katz L, **Afifi TO, Sareen J.** Is childhood adversity associated with homelessness even after adjusting for Axis I & II disorders? Paper presented at the 2011 Canadian Academy of Psychiatric Epidemiology (CAPE), Vancouver, British Columbia, Canada, October 13, 2011.

Roos L, Bolton SL, Katz L, Afifi TO, Isaak C, Distasio J, Goering P, Sareen J. Baseline characteristics of a homeless

population with and without a history 'in-care'. Poster presented at the 2011 Canadian Academy of Psychiatric Epidemiology (CAPE), Vancouver, British Columbia, Canada, October 13, 2011.

Roos L, Mota N, Distasio J, Katz L, Afifi TO, Sareen J. Is childhood adversity associated with homelessness even after adjusting for Axis I & II disorders? Paper presented at the 2011 International Society for Traumatic Stress Studies (ISTSS), Baltimore, Maryland, USA, November 3-5, 2011.

Roos NP, Brownell M, Roos LL. Social Pediatrics & Epigenetics: What we know and might know using Manitoba data. (Presented at MICH Child Health Research Day, Winnipeg, MB, October 6, 2011).

Roos NP, Ford Jones E. How Do You Tell the Poverty Story? (Presented at the Canadian Science Writers Association Annual Conference, Calgary, June 11, 2011).

Roos NP, Brownell M, Fransoo R. How Do Educational Outcomes Vary by Socioeconomic Status? (Presented to Dept of Manitoba, Education, April 20, 2011).

Ruth CA, **Roos N, Hildes-Ripstein E, Brownell M.** The impact of gestational age and socioeconomic status on neonatal readmissions. (Presented at The Pediatric Academic Societies/Asian Society for Pediatric Research Joint Meeting, Denver CO, May 2, 2011).

Ruth CA, **Roos N, Hildes-Ripstein E, Brownell M.** Infants born at less than 40 weeks gestation are at increased risk of hospital admission over the first year of life. (Presented at The Pediatric Academic Societies/Asian Society for Pediatric Research Joint Meeting, Denver CO, May 2, 2011).

Shooshtari S. Invited Speaker. A workshop on Knowledge Translation and Health Education and promotion, The 1st International & 4th National Congress on Health Education and Promotion hosted by Tabriz University of Medical Sciences, Tabriz, Iran, May 16-19, 2011.

Shooshtari S. Invited Speaker. Health Education and Promotion and persons with Intellectual/Developmental Disabilities. A paper presented at the 1st International & 4th National Congress on Health Education and Promotion hosted by Tabriz University of Medical Sciences, Tabriz, Iran, May 16-19, 2011.

Shooshtari S. Invited Speaker. National Epidemiologic Database for the Study of Autism in Canada (NEDSAC): Manitoba. A paper presented at the "Autism Spectrum Disorders Surveillance Workshop on Use of Administrative Data", May 9, 2011 in Ottawa, Canada.

Shooshtari S. Invited Speaker. Common Health Risks in Persons with Intellectual/Developmental Disabilities. A presentation hosted by Shahid Zariei School and Clinic for the Borderline Students, Tehran, Iran, March 12, 2011.

Shooshtari S. Invited Speaker. A workshop on Knowledge Translation in Intellectual/Developmental Disabilities. Hosted by Shahid Zariei School and Clinic for the Borderline Students. March 13, 2011.

Sloshower S, **Asadoorian J.** Poster presentation. The Development and Implementation of the College of Dental Hygienists of Manitoba Continuing Competency Program: A Case Study Analysis. April 2011, CACHE/NCC 2011 Conference, Banff, Alberta

St. John P, Strang D, **Doupe M.** Adverse events in for-profit and not-for-profit nursing homes in Manitoba (Presented at the Canadian Geriatrics Society 31st Annual Scientific Meeting, Vancouver, BC, April 14-16, 2011)

Torabi M. Likelihood inference in generalized linear mixed models with two components of dispersion. Statistical Society of Canada Annual Meetings, 2011, Wolfville, Nova Scotia.

Torabi M, Lele SL, Prasad NGN. . Likelihood inference for small area estimation using data cloning, 4th International Conference on Small Area Estimation, 2011, Trier, Germany.

Torabi M. Likelihood-inference for spatial modeling approach using data cloning, 7th International Conference on Spatial Statistics and Geomedical Systems, 2011, Victoria, British Columbia.

Wang Y, **Afifi TO,** Johnson E, **Sareen J,** **Bolton JM.** Recent stressful life events and suicide attempts: Results from a nationally representative sample. Paper presented at the 2011 Canadian Academy of Psychiatric Epidemiology (CAPE), Vancouver, British Columbia, Canada, October 13, 2011.

Woloschuk DMM, **Raymond CB.** “Growing Preceptors” Association of Faculties of Pharmacy of Canada Conference. Winnipeg, MB (June 7, 2011)

PUBLIC SERVICE

Dr. Dawn Kingston (post-doctoral fellow) and **Dr. Maureen Heaman** hosted a multidisciplinary planning workshop, *Evaluating the feasibility of routine psychosocial assessment in pregnant*

and postpartum women, at the Fort Garry Hotel on Winnipeg on September 23rd, funded by a Canadian Institutes of Health Research Meetings, Planning and Dissemination (MPD) Grant, \$12,963.00.

Katz A. Hallway Medicine. Interview with Leslie McLaren from CBC Radio, September 2011.

Katz A. Hallway Medicine. Interview with Leslie McLaren from CBC Television, September 2011.

Katz A. Healthcare coverage during the election. Interview with Larry Kusch from the Winnipeg Free Press, September 26, 2011.

Martens PJ. Interviews with CBC TV and CTV. Description of our MCHP “PATHS Equity for Children” Program of Research. (Regarding the CIHR announcement for the PATHS to Health Equity Funding and the announcement made by Honourable Leona Aglukkaq, Minister of Health, Winnipeg, MB, August 30, 2011.)

Martens PJ. Interviewed for the article, “Making a Difference” – an article featuring Martens and MCHP. Winnipeg’s Health and Wellness Magazine, Summer 2011. Written by Dolores Haggarty, edited by Brian Cole.

Roos NP, Deber R. Canadian health care user fees: Penny wise and pound foolish. Huffpost Canada, August 25, 2011.

Roos NP, Deber R. The Case against health-care user fees. National Post, Aug 17, 2011.

Roos NP, Deber R. Making patients pay won’t make Canadian healthcare system more affordable. The Hill Times, August 15, 2011.

Roos NP, Hirst N. Silver Tsunami to break the health system's bank? Huffpost Canada, June 1, 2011.

Roos NP, Hirst N. Seniors don't threaten health care sustainability. The Windsor Star, May 12, 2011.

Roos NP, Hirst N. Senior citizens are not a threat to Canada's medicare system. Times and Transcript, May 4, 2011.

DEPARTMENTAL COLLOQUIA

Sept 16: Jonathan Jarman. How Can We Reduce Health Inequities in Indigenous Peoples?

Sept 22: Raisa Deber. Keeping Healthcare Healthy: Myths Meet Manitoba Data.

Oct 7: Julia Rempel. The Influence of Genetics on Disease Profiles in Aboriginal People: The Aki and Giizhig.

Oct 17: Joel Kettner. CPPHO Report on the Health Status of Manitobans Priorities for Prevention: Everyone, Every Place, Every Day.

Oct 28: Rob Chase & Delphine Ruremesha. The Life Story Board: A Visual Interview Tool for Counselors Update on Research and Development.

Nov 4: Depeng Jiang. One Size Does Not Fit All: Marrying the Variable-Centered With The Person-Centered Statistical Approaches for Intervention Evaluation.

Nov 18: Allan Ronald & Michael Mulvey. Use & Antibiotic Resistance – The Emergence of Carbapenem Resistance in Canada and Globally: Can We Predict Future Spread from Past Experiences?

Nov 25: Maureen Heaman. Predictors and Outcome of Inadequate Prenatal Care: A Population-Based Study in Manitoba.

Dec 2: Yoav Keynan. Factors Involved in HIV Disease Progression: The Role of HLA Alleles Among HIV Infected Individuals in Manitoba.

Upcoming Department Council Meetings: A106 Chown Bldg.

January 9, 2012, 10:00 a.m.

March 7, 2012, 10:00 a.m.

May 4, 2012, 10:00 a.m.

September 4, 2012, 10:00 a.m.

November 8, 2012, 10:00 a.m.

Upcoming Executive Committee Meetings: A106 Chown

February 2, 2012, 10:00 a.m.

April 5, 2012, 10:00 a.m.

June 5, 2012, 10:00 a.m.

October 3, 2012, 10:00 a.m.

December 7, 2012, 10:00 a.m.

Season's Greetings!

Happy 2012!