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HE Manitoba Centre for Health Policy has had a year of consolidation where we began transitioning to take advantage of new opportunities while ensuring the stability of our ongoing contribution to health services and population health in Manitoba. We developed and approved a new Strategic Plan (see page 9) to reflect a more nuanced understanding of our mandate, and helps us adapt to future change. One of our key priorities is to recognize our role as a service organization in supporting and encouraging increased demand for use of the Population Health Research Data Repository. The addition of new, non-health datasets to the Repository over the last few years has opened the door to non-traditional users of the data. We have begun to invest time in reaching out to potential users of these "social" data both within the academic environment and government.

We celebrated the end of our 5-year CIHR PATHS Equity for Children grant by planning an International Health Equity conference in Winnipeg held in late spring. This has been an invigorating but time-consuming task but promises to be a very exciting event. We will continue to wind down the remaining projects and share our findings through a number of new publications. Meanwhile we have released five deliverables over the last year, have published numerous papers, supported a number of graduate students and enjoyed success with new grant funding. These are all part of "business as usual".

We continue to build new relationships while nurturing our established relationships that are so critical to knowledge transfer and exchange. In particular, our unique relationship with the health ministry is critical to our ongoing success. The Need to Know team that plays a key role in our relationship with the Regions, Cancercare Manitoba, Diagnostic Services Manitoba and the Ministry of Health is going through its own renewal process. Feedback from participants at meetings has remained remarkably positive over the 14 years of its existence so no major changes are expected.

On the national level we have continued to play a leadership role in the evolution of the Pan-Canadian Real-world Health Data Network that will allow cross jurisdictional research initiatives. This group has developed a proposal to create the capacity to conduct Pan-Canadian research using a distributed analysis model. The provincial data centres like MCHP each currently

Director's Message

carry out innovative groundbreaking research with their local provincial data. These data do not however leave jurisdictions where they are generated; this limits our ability to compare across jurisdictions and to understand the health of Canadians as a whole. Where researchers do carry out cross-jurisdictional research, it is currently extremely time consuming and laborious. Our proposal will support a sustainable approach to this Pan-Canadian research.

The Centre's success depends on several key relationships and the support of many people. This year we saw our Advisory Board Chair (Dr. Sharon MacDonald) retire, as did our long-serving Executive Assistant and office manager Carole Ouelette. They will both be missed but we have been fortunate to welcome Dr. Stephen Moses as Board Chair and Shannon Turczak as Executive Assistant. We also welcomed Dr. Selena Randall to the Executive in her role as Associate Director for Planning and Development. Selena has played a key role in a number of developments this year including leading our Strategic Planning Process. Special thanks go to our Research Support team led by Leanne Rajotte for our 'new-look' Annual Report this year.

I look forward with optimism to the future as MCHP continues to work to fulfill our mission and to strive to achieve our vision.

Many

[Celebrating 25 Years]



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

The Population Health Research Data Repository is a comprehensive collection of administrative, registry, survey, and other databases primarily comprised of residents of Manitoba. It has been developed to describe and explain patterns of healthcare and profiles of health and illness, and, more recently, to facilitate inter-sectoral research in areas such as healthcare, education, and social services.

The administrative health database, for example, holds records for virtually all contacts with the provincial healthcare system (the Manitoba Health Services Insurance Plan), including physicians, hospitals, personal care homes, home care, and the pharmaceutical prescriptions of all registered individuals.

The Repository data is de-identified. Research is subject to a rigorous approval process to ensure compliance

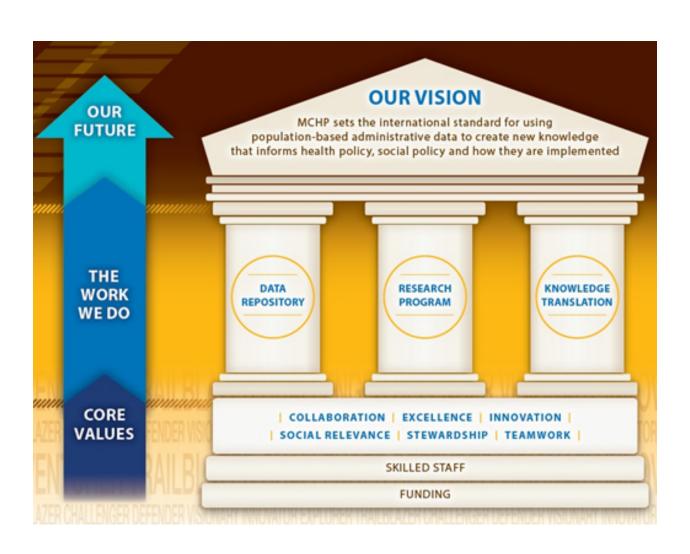
About MCHP

mchp.ca/about.html

with the Personal Health Information Act and other applicable legislation. MCHP provides the infrastructure to support researchers' access to the data and analytic services. MCHP is staffed by approximately 55 full-time staff researchers, data managers, data analysts, research coordinators and support staff. Our researchers benefit from collaboration with peers across Canada, the United States, Europe, and Australia. We also have an advisory board bolstered by high-profile representatives from research, healthcare, business, and government. MCHP acts as a steward of the data.

MCHP passed a milestone this year – it's 25 years since we were founded! Some of our staff have been with us all that time and we benefit from their knowledge and wisdom, often!

SEE TIMELINE PAGE 17



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

The University of Manitoba's mission is to create, preserve, communicate and apply knowledge, contributing to the cultural, social and economic well-being of the people of Manitoba, Canada and the world. MCHP works within the 'Integrative Research in Health and Well-being' theme within the University of Manitoba's Strategic Research Plan, and is a key component of the signature area on 'Population and Global Health'.

Mission & Objectives

mchp.ca/mission.html

Our strategic objectives, which are detailed in our strategic operational plan, cover the following areas:

To maintain and enhance a population-based data repository (Repository) that meets the needs of researchers, graduate students, and analysts in a privacy-compliant environment

To advance the research capacities of the Centre and its affiliated researchers, to support research which is relevant, and uses the most appropriate methodologies

To integrate knowledge translation within our work, to measure the impact of our research on policy and practices, and engage the public in our research where relevant

To maintain the strong foundation needed for a centre of excellence, by securing adequate funding, supporting skilled staff, and being accountable for our funding



MCHP Research Scientists 2016

CHP is contracted to work on five (5) deliverables each year for Manitoba Health, Seniors and Active Living. Over the past year we released five reports, discussed below. MCHP researchers lead on these deliverables, but in the past few years we have been successful in bringing in clinicians, policy makers and other partners as co-investigators or to advisory groups, which has enriched the reports we produce. Our researchers are also highly successful in getting grants for their own individual programs of research, and have published 49 publications this year (20 as first author), and contributed to 70 presentations (59 as first author/presenter).

The Cost of Smoking: A Manitoba Study



This study, released in May 2015, focused on estimating the excess burden that smoking places on the healthcare system. We used survey data (i.e., Manitoba Heart Health Survey, National Population Health Survey, and the Canadian Community Health Survey) from over 45,000 Manitobans to measure individuals' smoking behaviours. We then linked individuals' survey data

Research

mchp.ca/research.html

with their administrative health data held in the Population Health Research Data Repository. We followed survey respondents for ten years after survey to measure the excess healthcare use and expenditures associated with smoking. Smoking rates have decreased from 1989 to 2011. The study found that smoking is associated with increased physician visits, hospitalizations, and prescription drugs. This increased healthcare use translates into excess annual costs: \$39M in physician costs, \$40M in prescription drugs, \$147M in hospital-related expenses, and \$18M in cancer-related costs for a total costs of \$244M a year.

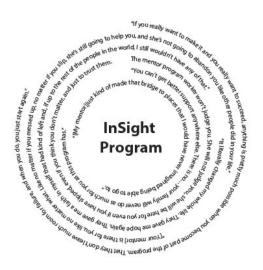
MCHP Researchers use administrative health and social data from our Population Health Research Data Repository

The Educational Outcomes of Children in Care in Manitoba



This report, released in June 2015, presented descriptive and statistical analyses regarding children placed in the care of Manitoba Child and Family Services. We were asked to identify factors that contribute to the educational success of children in care in Manitoba and to make recommendations regarding what schools, school districts and the provincial Department of Education and Advanced Learning could to do to further contribute to the educational success of students in care. The study found that 10,000+ children are in care, and 87% are First Nation, Metis or Inuit. One third of these children are taken into care before their first birthday. Children in care are more often not ready for school and perform less well in school (less graduate). The release of this report had great media interest, and led to the establishment of a Task Force to consider and implement the recommendations. Dr. Marni Brownell participated in this group.

Long-Term Outcomes Of Manitoba's InSight Mentoring Program: A Comparative Statistical Analysis



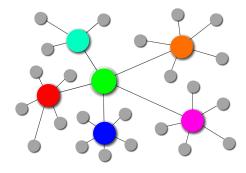
The objective of this report, released in October 2015, was to examine the outcomes of women and their children who have been involved in the Manitoba InSight program, an intensive mentoring program for women at high risk of having children with Fetal Alcohol Spectrum Disorder (FASD). By linking the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

Care of Manitobans Living with Chronic Kidney Disease



Rates of kidney failure or end stage kidney disease (ESKD) have been steadily increasing with the prevalence of diabetes and the aging population in Manitoba. The purpose of this report, released in December 2015, was to gain a greater understanding of chronic kidney disease (CKD) and ESKD in adults and children in the province. The findings provide background knowledge to prevent new cases of CKD, to intervene early to slow the progression to ESKD and to plan resources for kidney health services in the future.

Cancer Data Linkage in Manitoba: Expanding the Infrastructure for Research



The linkage of cancer registry data to other administrative health databases

improves opportunities for population health and health services research for individuals who have been diagnosed with cancer. The overall purpose of this deliverable, released in January 2016, was to bring the Manitoba Cancer Registry data into the Research Data Repository housed at the Manitoba Centre for Health Policy (MCHP), in order to establish a broader base for cancer research using linked administrative health databases in Manitoba. This deliverable applied routine data quality evaluation tools developed at MCHP to the Manitoba Cancer Registry and then looked at some new measures of data quality used the linked data housed in the Repository. Through two demonstration projects that looked at comorbidity measures for predicting healthcare utilization, and emergency department use before and after diagnosis, we examined opportunities for new cancer research projects that involve linkage of cancer registry data to administrative data.

Other Projects:

PATHS Equity for Children (Pathways To Health and Social Equity)

The PATHS program of research is entering its final stages. This program includes collaborations with external partners, and aims to understand what works to reduce inequity in children's outcomes.

Multiple interventions are being evaluated to determine their impact on:

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

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

CNODES (Canadian Network for Observational Drug Effectiveness Studies)

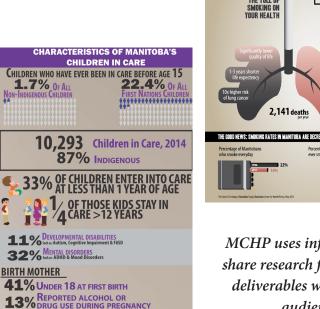
CNODES is an assembly of the top pharmaco-epidemiologists across Canada, working collaboratively to study drug safety and effectiveness. CNODES is funded by the Drug Safety and Effectiveness Network (DSEN) which has been established at the Canadian Institutes of Health Research (CIHR) in partnership with Health Canada as part of the federal government's Food and Consumer Safety Action Plan (FCSAP). Even though prescription drugs undergo safety and effectiveness studies before they are approved, an estimated 10,000 Canadians die each year and 150,000 are hospitalized from adverse drug reactions.

CNODES is using existing healthcare databases on over 27 million people across Canada and internationally to conduct expedited evaluations of the risks and benefits of certain medications and disseminate this information widely to clinicians, patients, and decision-makers. The program is funded by CIHR to June 2016, with approval for renewal.

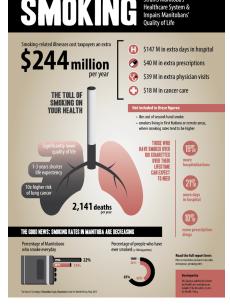
The CNODES Manitoba site leads are Dan Chateau and Patricia Caetano. The Manitoba site team includes Alan Katz, Colette Raymond, Colleen Metge, Laura Targownik, Salah Mahmud, Shawn Bugden, Silvia Alessi-Severini, Matt Dahl, Lisa Lix, Elaine Burland and I Fan Kuo.

To date, seven CNODES sub-projects have been completed and five sub-projects are in progress, with more at the proposal and feasibility stage.

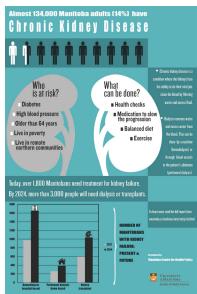
[Infographics]

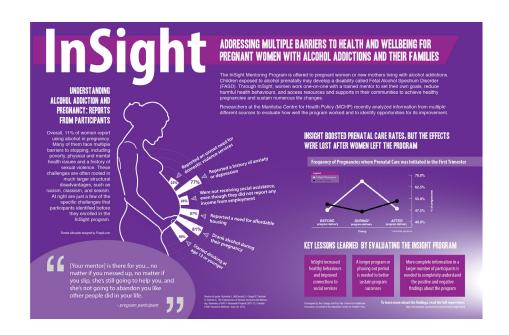


view the full report please visit:



MCHP uses infographics to share research findings from deliverables with a broad audience.





Education

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

MCHP researchers are supervising, co-supervising or on committees for 3 post-doctoral fellows, 26 doctoral and 25 master's students. MCHP also participated in University of Waterloo's Coop program taking an undergraduate

student from their Healthcare Studies program.

The following graduate students completed their degrees in the past year:

M.Sc.: Dustin Heinrichs – Ecology and Human Development (Marni Brownell, Committee Member), Leah Crockett – Community Health Sciences (Marni Brownell, Advisor), Leanne Kosowan – Community Health Sciences (Mariette Chartier, Committee Member), Shenzhen Yao – University of Saskatchewan (Lisa Lix, Committee Member), Elizabeth Wall-Wieler – Community Health Sciences (Leslie Roos, Advisor), Sarah Turner – Community Health Sciences (Marni Brownell, Advisor).

Ph.D.: Duyen Thi Kim Nguyen – University of Calgary (Marni Brownell, External Examiner), John Paul Kuwornu – Community Health Sciences (Lisa Lix, Advisor)

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

Evelyn Shapiro Award for Health Services Research

Financial support up to \$5,000 is provided through this award to students who are enrolled in the graduate program at the University of Manitoba (preferably in the Faculty of Health Sciences) and whose thesis research uses the Population Health Research Data Repository. This award was designed to support the work of graduate students in an area of health services research by subsidising the cost of data access. To qualify, applicants must demonstrate academic achievement (min. cumulative 3.75 GPA) and show strong research potential in the field of health services.

This award was established in the name of Dr. Evelyn Shapiro, a renowned health services researcher, formerly of MCHP, whose contributions include the development of Manitoba's home care program.

Elizabeth Wall-Wieler, Tamara Taillieu, and Iresha Ratnayake received Evelyn Shapiro awards in 2015







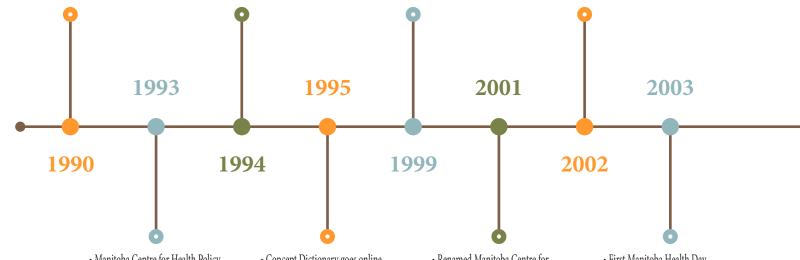
Tamara

Roos Prize for Best Publication in Population Health

In February 2016, Senate approved the creation of the Roos Prize. This prize will be awarded for the first time in 2016 to a recent full or part-time graduate student (min. 3.5 GPA) who has published or had accepted a paper of excellent quality in the past two years which incorporate research results using the Population Health Research Data Repository. This prize was created to honour the pioneering work of Drs. Leslie and Noralou Roos in the use of administrative data for research, their extensive publication and knowledge sharing reputations, and their role in the creation of the Manitoba Centre for Health Policy (MCHP).

Students advised by MCHP Researchers are successful in getting awards and prizes: Lixia Zhang, Lindsey Dahl and Leah Crockett have scholarships through the Western Region Training Centre; Leah Crockett had a joint scholarship from Research Manitoba/Children's Hospital Research Institute of Manitoba; Aynslie Hinds and Deepa Singal have Research Manitoba Dissertation Awards: Kristine Kroeker has a CIHR Graduate Scholarship and A Canadian Network for Advanced Interdisciplinary Methods Graduate Scholarship. N Pena-Sanchez has a Saskatchewan Health Research Foundation and Crohn's and Colitis Foundation of Canada Post-Doctoral Fellowship.

- Manitoba Centre for Health Policy and Evaluation established
- Noralou Roos is Director
- Les Roos is Director of Population Health Research Data Repository
- \$3.5 million from Manitoba Health
- First four-pagers, website created, OpEds
- \$2.7 million CFI grant awarded to fund development of workspace in Brodie Centre and to acquire new datasets
- Family Services, Education, and Social Assistance data comes to Repository



- Manitoba Centre for Health Policy and Evaluation goes online
- Populis residence based data repository linking Manitoban's health to healthcare use, economic and social factors
- First Rural and Northern Healthcare Day

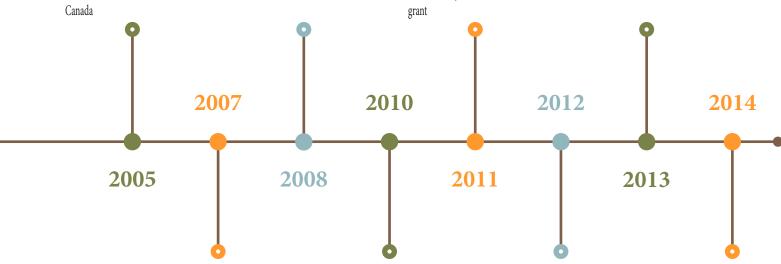
- Concept Dictionary goes online
- Renamed Manitoba Centre for Health Policy
- Brodie Centre opens
- The Need to Know Team acquires funding
- Health Services Research Advancement Award for Canadian Health Services Research Foundation
- First Manitoba Health Day
- First WRHA Day
- \$750,000 RBC grant to research children's health

Timeline

- Pat Martens becomes Director
 \$625,000 Lupina Foundation grant to develop Concept Dictionary online
- The Need to Know Team awarded Canadian Institutes for Health Research Knowledge Translation Award
- Noralou Roos receives Order of Canada

- Pat Martens CHIR/PHAC Applied Public Health Chair
- Provincial Lab Data and Manitoba Housing come to the Repository
- Canadian Network for
 Observational Drug Effect Studies
 established by \$17.5 million CIHR
 grant MCHP established as
 Manitoba Node
- PATHS Equity for Children established by \$2 million CIHR

• Pat Martens receives the Order of Canada



- Evelyn Shapiro Award established
- 20th Anniversary Conference
- \$3.6 million CFI Grant to set up Repository Access Sites and acquire additional datasets including clinical data
- Manitoba Justice and University of Manitoba student enrollment data come to the Repository
- Alan Katz becomes Director

Data Management

mchp.ca/resources/repository/index.html

ANAGING the Population Health Research Data Repository and providing current, usable data in compliance with privacy and ethics regulations is core business for MCHP.

In recent years we have been successful in getting grants to support us build the data repository, and we brought in 3 new datasets this year, and we added to one other:

- Manitoba cancer screening data the results of breast, cervix and colon cancer screens for Manitobans screened at a facility in Manitoba, one of the most complete cancer databases in Canada
- Procura homecare data detail on home care services and visits to clients in Manitoba
- Canadian Primary Care Sentinel
 Surveillance Network (CPCSSN) Data
 electronic medical record information
 of diagnoses, lab-testing, prescriptions

and more collected from participating primary-care providers in Manitoba

•Diagnostic Services Manitoba – we have now incorporated immunology and hematology testing data from all six Winnipeg hospitals, as well as data from Brandon Regional Health Centre Westman Laboratory with the Delphic chemistry laboratory testing data we had already.

Our Population Health Research Data Repository has 70+ datasets

Alongside our data repository we maintain a documentation library that stores knowledge about the databases. We store data descriptions, data models, data quality analyses, and link data concepts to our MCHP Concept dictionary.

We build strong working relationships with our data providers, meeting with them one on one regularly, and we also host a half-day workshop to highlight how we are using their data. MCHP investigators currently lead 62 projects, and MCHP supports 112 external investigator projects and 26 thesis projects.

The Repository and our skills and knowledge in managing it and its use, are in demand from external visitors. This year we hosted visitors from elsewhere in Canada, as well as USA and China, and we provided advice to the National Centre for Truth and Reconciliation,

Manitoba Inuit Association; Advanced Learning and Post-Secondary Education, Manitoba eHealth, Health Sciences Centre, Department of Community Health Sciences, George and Fay Yee Centre for Healthcare Innovation, and the Department of Microbiology.

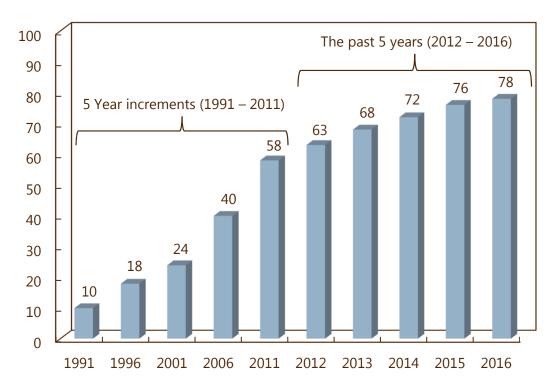
Providing access to data

Our Repository Access Unit manages and tracks the approval processes for all research projects that make use of the Repository. This year, with input from George and Fay Yee Centre for Healthcare Innovation (CHI) we mapped our processes from initial contact to the start of a project looking at potential bottle necks and places for efficiency gains.

The access unit provides support for researchers to navigate the required project approval processes. Our process

mapping project showed that researchers and students who attended our accreditation session prior to submitting proposals complete their research projects significantly faster.

We have made further time savings for researchers by working with the Health Research Ethics Board who now send automated reminders and updates for researchers, work MCHP had to do before. This year, 63 people attended accreditation sessions (148 people with active accreditation), we reviewed the feasibility of 70 new projects, and set up 40 new Researcher Agreements. Remote access sites (RAS) enable data analysts and researchers access to the Repository from locations outside of the physical MCHP environment. These sites only provide terminal access to specific applications within MCHP. New for 2015 is access to R for statistical analyses.











The Need To Know Team 2016

NOWLEDGE Translation is a key objective at MCHP. Our research is focused on addressing problems that Manitoba's policy planners and service providers need answers to. Close involvement of policy staff in our project teams, and advisory groups helps us to shape the questions early on and keeps our research focused on providing answers that can lead to improvements on the ground.

The Need to Know team has been working together for 14 years

Our *Need to Know* team, with membership from Manitoba Health Seniors and Active Living, Regional Health Authorities and other partners, has been meeting for 14 years, and continues to evolve. This group is essential for planning our interactive workshop days with staff of key organizations in Manitoba.

We are focused on developing our communication and knowledge translation strategy, and are examining how we measure impact. We have new staff leading in this area, our new Associate Director (Planning and Development) Dr. Selena Randall, and our new Communications Officer Shannon Turczak. This new team has pushed our public engagement activities this year through the development of a package of information to accompany deliverables that includes the full

Knowledge Translation

mchp.ca/kt.html

deliverable report, a 4-page summary, YouTube videos and a public and media friendly infographic. We are promoting our reports through press conferences that lead to national media interviews on both TV and radio. Our research scientists are also writing Op-Eds through EvidenceNetwork.ca which have had coverage in newspapers across the country. We continue to seek new and effective ways to engage the public.

MCHP deliverable package includes report, 4-pager, YouTube clips and infographics

Over the last year MCHP has published 60 peer reviewed journal articles. Our research scientists have been invited to present their findings to academics, government, stakeholders, and policymakers in Canada and around the world over 90 times. We have an active social media presence with over 1,200 followers on Twitter, over 225 likes on

Facebook and our YouTube channel has had 147 Views, 4 Likes and 7 Shares.

Government and Stakeholder Workshops

MCHP continued its practice of hosting a number of interactive workshop days with staff of key organizations in Manitoba. These workshops allow detailed discussion of research findings and discussions about their potential implications and application. In 2015, MCHP hosted its 21st RHA Workshop Day, its 12th Manitoba Health workshop day, and its 11th Winnipeg Regional Health Authority workshop day. MCHP once again held a breakfast for Members of the Legislative Assembly (MLAs) and government staff to update them on happenings at MCHP.

EvidenceNetwork.ca (2015)

The Evidence Network of Canadian Health Policy, commonly known as EvidenceNetwork.ca, is an evolving Canadian healthcare resource designed with the needs of journalists in mind. The project was funded by the Canadian Institutes of Health Research and Research Manitoba, with contributions from the George and Fay Yee Centre for Healthcare Innovation and MCHP.

EvidenceNetwork.ca creates original media content on health policy topics for publication in the mainstream media and links journalists with health policy experts to provide access to credible, evidence-based information. Since 2011, we've had over 2,000 original articles and

OpEds appear in every major newspaper across the country, as well as a wide range of regional and niche media outlets in English and French.

In 2015, 100 unique OpEds were published 897 times in media outlets across Canada

EvidenceNetwork.ca links journalists with over 80 health policy experts to provide access to credible, evidencebased information, and creates original OpEds, articles, infographics, posters and videos on health policy topics for publication in the mainstream media. Four MCHP research scientists are EvidenceNetwork.ca experts: Dr. Marni Brownell (Social Factors in Children's Health), Dr. Malcolm Doupe (Aging Population, Nursing Homes, Home Care), Dr. Alan Katz (Primary Care Delivery and Disease Prevention), and Dr. Noralou Roos (Poverty and Well Being). Other Manitoba-based experts include Dr. Eric Bohm, Dr. Jino Distasio, Dr. Rick Linden, Dr. Verena Menec, Dr. Jitender Sareen, and Dr. Robert Schroth. In 2015, Evidence Network launched a new Panel of International Journalists.

Our hope is that journalists covering health will begin a dialogue with colleagues in other nations and learn from each other. We also hope that this international exchange will foster the development of deeper and more informed stories.

CHP is lucky to have a team of highly skilled staff who all contribute to the work of the Centre. Below are all the staff who worked at MCHP at any point last year. Those who joined us during the year or changed roles are listed in italics, and those who we said goodbye to have **.

Executive team provide leadership and direction to MCHP, build partnerships with those we need to work with, and find the resources MCHP needs to do its work:
Dr. Alan Katz, Director
Charles Burchill, Associate Director (Data Access and Use)
Dr. Randy Fransoo, Associate Director (Research)

**Carole Ouelette, Executive Assistant

Dr. Selena Randall, Associate Director
(Planning and Development)

Mark Smith, Associate Director (Repository)

Shannon Turczak, Executive Assistant,
Communications Officer

Research Scientists design and manage research projects, including deliverables for Manitoba Health and studies funded through peer reviewed research grants. Our research scientists also teach undergraduate and graduate courses and mentor students:

Dr. Marni Brownell, Associate Professor

Dr. Mariette Chartier, Assistant Professor

Dr. Dan Chateau, Assistant Professor

Dr. Malcolm Doupe, Associate Professor

Dr. Jennifer Enns, Post-doctoral Fellow

**Dr. Greg Finlayson, Research Scientist

Dr. Randy Fransoo, Assistant Professor

Dr. Alan Katz, Professor

Dr. Lisa Lix, Professor

Dr. Coleen Metge, Associate Professor

Dr. Nathan Nickel, Assistant Professor

Dr. Colette Raymond, Research Scientist

Dr. Leslie Roos, Professor

Dr. Noralou Roos, Professor

People

mchp.ca/aboutpeople.html

Dr. Chelsea Ruth, Assistant Professor Mark Smith, Research Scientist

Research Coordinators coordinate

deliverable project activities:

Elaine Burland

Ina Koseva

Farzana Quddus

Chelsey McDougall

Jennifer Schultz

Ruth-Ann Soodeen

Wattamon Srisakuldee

Tamara Thomson

Jeff Valdivia

**Chun Yan Goh

Iresha Ratnayake

Research Assistants are students carrying out a variety of support tasks for research coordinators and our research support team:
Susan Burchill
Alexandra Decker (Co-op placement University of Waterloo)
Jessica Jarmasz



MCHP Staff 2016

Data, Documentation and Access

team supports the development and use of the Population Health Data Repository:

**Jo-Anne Baribeau

Charles Burchill

Kara Dyck

Say Hong

Emily Jones

Jaime Kirkland

**Justine Orr

Gurpreet Singh Pabla

Mark Smith

Angela Tan

Dave Towns

Ken Turner

Data Analysts provide data analysis and statistical support for research projects:

Wendy Au

Andrew Basham

Charles Burchill

Hui Chen

Matt Dahl

Shelley Derksen

Natalia Dik

Roxana Dragan

Oke Ekuma

Say Hong

**Milton Hu

**Sazzadul Khan

Leonard MacWilliam

Yao Nie

Heather Prior

Joykrishna Sarkar

Carole Taylor

Randy Walld

Marina Yogendran

Information Technology specialists

manage all our information technology services within MCHP and to researchers accessing our Remote Access Sites: Darrin Halabuza

Rod McRae

Finance Grant Accountants set up and administer grants, and ensure we all get paid on time, and monitor our finances:

Ariel Bautista

Sophie Buternowsky

Jeannie Chen

Research Support provide

administrative, research and clerical support to researchers in the completion of deliverables, peer-reviewed journal articles and grant proposals; and they support our knowledge translation events and communications:

Eileen Boriskewich

Theresa Daniuk

- **Joshua Ginter
- **Wendy Guenette
- **Christina Kulbaba

Scott McCulloch

Leanne Rajotte

Phyllis Ritchie

Dale Stevenson

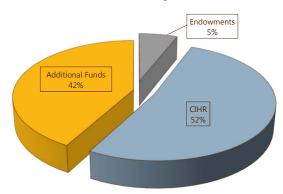
MCHP values: collaboration, excellence, innovation, social relevance, stewardship, teamwork

Financial Report

CHP is generously supported by Manitoba Government through a five-year funding agreement with Manitoba Health, Seniors and Active Living (MHSAL). The budget shows how we spend these funds.

In addition to the \$2.325M received from MHSAL, MCHP researchers secure funding from individual and multi-project grants and career awards. MCHP also generates revenue through fees charged to users for repository access or remote access. In 2015/16 new funds from these sources totalled approximately \$2.26M.

Additional Funding 2015-16



Manitoba Centre for Health Policy Financial Statement for the Year Ending March 31, 2016

Budget 2015-16 Carry-over from 2014-2015	2,325,000.00 <u>25,273.16</u> 2,350,273.16		
Salaries			
Staff	1,754,695.83		
Staff Benefits	315,100.41		
Payroll Levy	40,467.33		
External Contracts	50,609.36		
Salaries Subtotal	2,160,872.93		
Other Expenditures			
General Office Expenses	103,936.77		
Equipment:			
Purchase	40,232.84		
Maintenance	21,133.93		
Travel	<u>29,047.96</u>		
Other Expenditures Subtotal	194,351.50		
TOTAL EXPENDITURES	2,355,224.43		

MCHP Summary of Total New Funding 2015-2016 (by Source)

Carlanda			Amount
<u>Contracts</u>			
Manitoba H	ealth	Total	2,325,000.00 2,325,000.00
Research Grant	s	rotur	2,323,000.00
	tutes of Health Research		
Brownell M	Envision: Evaluating Home Visiting Interventions for Manitoba First Nations		250,000.00
Drownen ivi	Families		230,000.00
Brownell M	Neonatal and Childhood Neurodevelopment, Health and Educational Outcomes of Children Exposed to Anti-depressants and Maternal Depression During Pregnancy		46,250.00
Brownell M	PATHS equity for children: A program of research into what works to reduce the gap for Manitoba's children.		400,000.00
Chartier M	PAX - Good Behaviour Game in First Nations Communities: Enhancing and Adapting a School-Based Mental Health Promotion and Suicide Prevention Strategy		56,087.00
Chateau D	Canadian Network for Observational Drug Effect Studies, database team		240,010.00
Chateau D	Canadian Network for Observational Drug Effect Studies, knowledge translation team		20,000.00
Chateau D	Pathways to Health Equity: Levelling the playing field. An international conference for research into health equity.		10,000.00
Katz A	Demystifying the complex relationship of urban food security and health equity (DECODE) - The impact of urban form on health equity: towards an understanding of food security.		50,000.00
Roos NP	Injecting evidence into health policy coverage: Working with the media		82,302.00
Roos NP	Treat Poverty to Improve Health and Well-Being		95,000.00
		Total	1,249,649.00
Centre Hospitali	er Universitaire Sainte-Justine		
Brownell M	Long-term Clinical and Finanical Impact of Asthma Control During Pregnancy and Preschool Years on Disease Evolution Until Adulthood		21,375.00
		Total	21,375.00
Manitoba Healt	h Research Council		
Nickel NC	Manitoba Infant Feeding Database - A capture recapture study.		81,449.00
		Total	81,449.00
Revenue			
	mote Access Site Fees		693,973.00
Data Accessy Nei	note Access site i ees	Total	693,973.00
Endowments/A	wards		
Endowed Chair			134,961.00
Research Start-u			75,000.00
		Total	209,961.00
	Total MCHP F	unding	4,581,407.00



MCHP Advisory Board 2016

ANITOBA Centre for Health Policy is supported by an advisory board representing:

- ex officio MCHP staff
- seven members appointed by
 Manitoba Health (deputy ministers from departments sharing data with us)
- seven members appointed by University of Manitoba (university administrative staff and external advisors).

The advisory board meets twice a year to hear about the centre's activities and to provide advice on areas of development for the centre.

In 2015, we updated our strategic plan, and consulted the advisory board on our draft plan, benefiting from their insight.

Advisory Board

mchp.ca/aboutadvisoryboard.html

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Media

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Email:

 $Shannon_Turczak@cpe.umanitoba.ca$

The best way to keep up to date with what's happening at MCHP is to subscribe to our news list. We'll periodically send you notice of recently released reports, events, and other material from MCHP.



If you're interested, please go to our website and enter your email address. You can update your information or unsubscribe at any time.

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