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Director’s Message

Annual Reports serve a variety of purposes. While external funders often require them, they also serve an internal function by stimulating reflection. I am extremely proud of the achievements of our staff at MCHP over the past year. The Centre has continued to grow in a number of areas and continues to build on past achievements. We are working to improve current external relationships and build new ones. Many of our staff have developed new skills that help us achieve our goals while maintaining a remarkable workload. In addition, we strive to maintain a healthy, enjoyable workplace during challenging times of fiscal restraint.

This year the preparation for an external review, which happens every five years, enhanced our self-reflection. We prepared an extensive package describing the Centre’s activities to share with the reviewers. They then spent over two days interviewing staff and a broad range of stakeholders gathering information for their report. That report recognized the value of the Centre: “...the Manitoba Centre for Health Policy consistently delivers high value for the province and beyond.”

It also highlighted the challenges the Centre faces in meeting our objectives in “a tight fiscal environment”. While the reviewers recognized the Repository for its many strengths, their report also challenged us to enhance this Provincial resource.

We have made significant progress on a particular area recommended by the review. We currently host three post-doctoral fellows and are engaged in an active process of making the Centre more “student-friendly”. Our research scientists recognize the huge return of this investment in building an academic community that will yield results for future health services research. These initiatives coincide with an exciting “Complex Data” initiative at the Rady Faculty of Health Sciences that will support the growth of expertise in the evolving field of data science at the University.

This report demonstrates that MCHP is a dynamic, evolving Centre with a bright future. For the second year in a row, we have recruited an outstanding new research scientist to join our team. Our analysts have introduced new techniques to exploit our unique data resources. Our relationships with Governments Departments beyond our traditional relationships with the Department of Health, Seniors and Healthy Living, continue to evolve and grow. We hosted a very successful new integrated Evidence to Action Workshop as our signature Knowledge Translation event.

While I am appreciative of all of the MCHP staff for their remarkable contributions over the past year, I am especially grateful to our leadership team. They have all risen to the many challenges we have faced and provided support and direction to our outstanding staff. The Centre is extremely fortunate to be able to rely on this team of committed individuals. I have also benefited from the support of the research leadership at the Rady faculty and the collaborative relationship with the Deputy Minister and her staff at Manitoba Health Seniors and Active Living.

We are entering the next year with exciting opportunities to build new collaborative relationships both in Manitoba and across Canada. I know we shall all work hard to address the Centre’s mission.

“...MCHP is a dynamic, evolving Centre with a bright future.”

Dr. Alan Katz
MBChB, MSc, CCFP, FCFP
Director

Dr. Alan Katz
MBChB, MSc, CCFP, FCFP
Director
About the Manitoba Centre for Health Policy

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

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

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

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’.

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

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

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

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

4. To maintain the strong foundation needed for a centre of excellence by securing adequate funding, supporting skilled staff, and being accountable for our funding.
Manitoba Centre for Health Policy researchers are leading 15 grant-funded research projects, bringing in $8.3 million to Manitoba. They are also co-investigators on 50 projects worth $49.5 million, including the newly extended Canadian Network for Observational Drug Effect Studies (CNODES) program to look at drug prescription use and impacts, led in Manitoba by Dr. Dan Chateau ($17.5 million).

Manitoba Centre for Health Policy researchers have been involved in a growing number of projects to support First Nation, Inuit and Metis health and well-being. Memoranda of understandings were signed with Nanaandewewigamig and Manitoba Health, Seniors and Active Living to bring the Federal First Nation Status file to the Centre, and with Nanaandewewigamig to bring in the Regional Health Survey (a survey carried out on Manitoba reserves). The addition of these datasets has enabled a review of First Nation health, and other projects: Dr. Marni Brownell is leading a 3-year study to evaluate programs aiming to support resiliency in children from First Nation and Metis communities; Dr. Mariette Chartier is leading a 3-year study to evaluate programs promoting mental health and suicide prevention in schools in First Nation Communities; and Dr. Alan Katz is leading a 5-year primary healthcare program looking at delivery options in First Nation and rural/remote communities. As well, researchers are contributing as co-investigators on projects looking at kidney healthcare, heart health and developing population-based health and well-being strategies for Inuit populations.
Over the past year, MCHP has built some new partnerships that have resulted in new research and brought in exciting new data to the Manitoba Population Research Data Repository, for example, with Food and Human Nutritional Sciences and Winnipeg Harvest on food and nutrition security. In addition, Centre researchers looked at diabetes medication prescribing patterns for the Health Research Foundation, and Dr. Alan Katz has developed a new partnership with the RehFit Centre and Wellness Institute to explore the impact of their programs on health outcomes.

New researchers Drs. Marcelo Urquia and Nathan Nickel are growing their research programs. Dr. Urquia began his term as Canadian Research Chair (Tier II) in Applied Public Health, focusing on immigrant health and well-being, gender-based health inequalities, and refugee settlement. Dr. Nickel is building his program looking at breastfeeding and advancing maternity practices with partners across North America.

MCHP recruited a new researcher, Dr. Alyson Mahar who is building her research program focused particularly on groups such as military service personnel and their families and veterans and others who experience disrupted and discontinuous access to healthcare. Her research program will expand the research of the Centre and the data in the Repository, and bring in new partners.

**Reports**

Under the ongoing contract to Manitoba Health, MCHP released two deliverables this year and delivered four to Government of Manitoba for public release during 2018:

**Describing Patient Populations for the My Health Team Initiative**

**Chateau D, Katz A, Metge C, Taylor C, McDougall C, and McCulloch S.**

The province of Manitoba is in the process of restructuring primary care through the development of My Health Teams, which are networks consisting of primary care providers (physicians and nurse practitioners) and other professionals from health or related disciplines (e.g., dieticians, mental health counsellors, social workers). This study described the patient populations that current or future My Health Teams could expect to provide care to. We examined where patients access primary care in relation to where they live in order to provide a more accurate description of patient populations. We also examined if patients were high users of services, medically complex, or socially complex. The last category addresses the social determinants of health and this was the first study to apply these social complexity indicators across the province. In addition, we examined the overlap between these three types of patients to determine how distinct patients with social complexities and medical complexities were, and whether these patients were also high user of services.

**Variations in Resource Use and Costs of Hospital Care in Manitoba**


Hospital expenditures comprise over 40% of provincial healthcare spending. As well, hospital expenditures have increased over the past several years. This study aimed to identify drivers of hospital expenditures, over time. The study team used hospital expenditure data along with administrative health records to examine several factors, which may be related costs; for example, whether costs are being driven by sociodemographic changes in the patient population. As well, this project took an in-depth exploration of the financial data recorded across the province.
New ways of working

New for 2017, MCHP developed an innovative way of delivering policy-relevant work for the government, through Quick Turn-around Projects. These projects are focused on answering short questions, or providing tools to government staff to extract the results of analyses themselves. This program is supporting capacity building within government. Four projects were completed this year, and MCHP will be doing more next year.

Knowledge Translation

Manitoba Centre for Health Policy brings government departments and rural health agencies together to exchange information about research in the province. In the past, MCHP has had separate days for Health Authorities and a day for Government. On September 26-27, MCHP brought everyone together for a single ‘Evidence to Action’ Workshop. MCHP staff facilitated at tables where staff from different government departments mixed with staff from health authorities. The focus of the day was a Whole Government Approach, considering multi-sectoral impacts of social programs, and system coordination.

In Focus: Manitoba Population Research Data Repository

Anyone involved in research will tell you that the most challenging and expensive part of research is the task of collecting information.

Imagine if you could use information that is already collected, and find answers to research questions in that information;

Imagine if you could look back into the histories of individuals and identify characteristics about them before a particular event took place, or follow individuals after an event;

Imagine if you could link different information together to build a picture of the complexities of individuals to dig deeper into the factors affecting use of services.

What could you do with the information? What policy changes could you consider based on evidence?

These were some of the concepts that led to the building of a data repository at University of Manitoba under the leadership of Drs. Nora Lou Roos and Leslie Roos in the early 1980’s.

In 2018, the Manitoba Population Research Data Repository is a well-recognized resource that supports more than $26 million research annually, through projects that consider the health and social wellbeing of Manitobans.

Over the past 25 years, the Repository has been used to complete and publish 127 projects for the Department of Health in the Government of Manitoba. These projects usually take 2-3 years to complete and the analyses support policy development or service planning.

A multi-year contract from Department of Health has supported the building and maintenance of the Repository and the development of systems to share access securely while meeting legal privacy requirements. A team of Programmers complete the analyses for government projects, which are interpreted by Manitoba Centre for Health Policy Researchers. Research Coordinators keep projects on track, and Research Support staff ensure a polished report is published. The Repository is maintained and made ready for use by a team of Data Managers and IT specialists.

Growth of the Repository has been fast. Federal and provincial grants including major awards from the Canadian Foundation for Innovation, the Canadian Institutes of Health Research, and Research Manitoba, as well as awards from Foundations and Charities have supported the building of the Repository and the development of tools and resources.
to support its use. An example is the Concept Dictionary, which was greatly enhanced by funding from the Lupina Foundation. The Concept Dictionary is an internationally recognized resource, available for use by researchers around the world, that records the definitions of every aspect of the data within the Repository and the analyses completed using it.

The Repository supports more than 250 projects at any one time. Researchers and students can access the data they need securely and privately to do their own research with support from Centre programmers. Programmers can carry out analyses on behalf of the researchers. They know the data and what can be done with them, and they can usually complete the analyses faster than a researcher doing their own.

A team of staff support researchers seeking access to the Repository, to obtain permission from the data owners for their projects and to meet privacy and ethics requirements.

Experienced programmers evaluate the feasibility of the project using linkable datasets, and estimate the time and cost. Programmers prepare the datasets for each project and an IT team provides access to researchers and students, or programmers doing analyses on behalf of researchers.

A Finance team tracks the hours programmers work on each project and invoices researchers, which brings in revenue that supports maintenance and growth of the Repository, using a cost-recovery model. Because the government contract supports the maintenance and development of the Repository, the fees are subsidized.

The projects (‘deliverables’) MCHP completed for Manitoba Government, answer questions that support policy or planning needs. MCHP partners with clinicians as well as researchers from First Nation and Métis organizations, and policy makers and planners to build a project team. Senior government staff sit on the project advisory groups.

Completing deliverables has enabled researchers and programmers to explore the administrative data and to learn what policy and research questions can be answered using them. The programmers develop tools or data products during the process that are used many times over for research projects.

Manitoba Centre for Health Policy researchers have been awarded $32 Million for research in Manitoba over the past 5 years.

Researchers from beyond MCHP have successfully brought in at least $100 Million in grants and awards over the past 5 years to do research in Manitoba, including research with the Repository.

The average annual value of the grants and awards leveraged by the Repository over the past 5 years is $26 Million.
The Manitoba Population Research Data Repository is at the core of all MCHP research.

It is a comprehensive collection of administrative, registry, survey and other data about residents of Manitoba.
MCHP researchers teach a number of courses in Rady College of Medicine. Drs. Dan Chateau, and Alan Katz teach courses in the undergraduate population health program; Drs. Marni Brownell, Malcolm Doupe, Randy Fransoo, Nathan Nickel, 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. Charles Burchill also delivers 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, 23 doctoral and 21 Master’s students.

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 Manitoba Population Research Data Repository. 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. Winners of this award in 2018 were: Donica Janzen, Michael Paille, and Alexander Peden.

**Roos Prize for Best Publication in Population Health**

The Roos Prize is given to a recent full or part-time graduate student (min. 3.5 GPA) who published a paper incorporating research results using the Manitoba Population 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). Elizabeth Wall-Weiler received the 2018 prize.
Managing our Data Repository

Managing the Manitoba Population Research Data Repository and providing current, usable data in compliance with privacy and ethics regulations is our core business at MCHP. In recent years, we have been successful in receiving grants to support the expansion of our data repository. We brought in three new databases this year:

In-hospital pharmacy data for the WRHA area
In-hospital pharmacy data fills a gap in our knowledge of prescribed medications to Manitobans beyond those filled in off-site pharmacies. It includes the pharmaceuticals prescribed to hospital in-patients and used within clinics in the Winnipeg Regional Health Area.

Critical Care and Medicine Database
The Critical Care and Medicine Database is a data collection project for Critical Care Units and Internal Medicine Wards within the WRHA. Critical Care data provide episode-specific information for critically ill individuals admitted to any of the adult ICUs in six Winnipeg hospitals. The types of ICUs include Medical Intensive Care Units (MICU), Surgical Intensive Care Units (SICU), Intermediate Intensive Care Units (IICU), Acute Cardiac Care Unit (ACCU), Intensive Care Cardiac Surgery (ICCS) and Coronary Care Unit (CCU). Medicine data provide episode-specific information for individuals admitted to a Medicine Ward in any of four Winnipeg hospitals (Health Sciences Centre, St. Boniface General Hospital, Grace Hospital, and Victoria Hospital).

Prairie Mountain Health PROCURA Home Care
Data files maintained by Prairie Health that include information about home care service utilization in Manitoba over time, demographic characteristics of home care clients, types of services provided, as well as service intensity and duration. Along with our Data Repository, we maintain a documentation library that stores information about each database. We store data descriptions, data models, data quality analyses, data dictionary content, and links to data related concepts in our MCHP Concept Dictionary.

Providing Access to Data

Our Repository Access Unit manages and tracks the approval processes for all research projects that make use of the Repository.

The access unit provides support for researchers to navigate the required project approval processes. Our process mapping project showed that researchers and students who attended our accreditation session prior to submitting proposals complete their research projects significantly faster. We have made further time savings for MCHP by working with the Health Research Ethics Board who now send automated reminders and updates for researchers, which is work MCHP previously had to do. This year, 62 people attended accreditation sessions (249 people currently have active accreditation), we reviewed the feasibility of 58 new projects, and set up 41 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.
Knowledge Translation

In keeping with our integrated approach to KT, we want to make sure that our research is focused on addressing problems that Manitoba’s policy planners and service providers need answers to. Close involvement of policy staff in our project teams and advisory groups helps us to shape the questions early on and keeps our research focused on providing answers that can lead to improvements on the ground.

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

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

Government and Stakeholder Workshops

MCHP continues 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 September 2017, MCHP hosted its first ‘Evidence to Action’ Workshop, a single day focused on sharing research and discussing how it could be used with multiple government departments. This is a rare opportunity for staff to share ideas with others from different departments. The day went well and will hopefully become a new annual event.

Social Media and Publication Tools

Over the past two years, MCHP has been promoting the release of its government research reports using a range of social media and publication tools. This includes making short video clips of researchers talking about their research uploaded to YouTube: https://www.youtube.com/channel/UC94ZiHRS2JlpNh-0gMWfH0Q

We share public and media friendly infographics through press briefings, our website and Twitter.
People

MCHP is lucky to have a team of about 50 highly skilled staff who all contribute to the work of the centre, including:

**Research Scientists** who design and manage research projects, including deliverables for Manitoba Health, Seniors and Active Living and for the Healthy Child Committee of Cabinet, as well as studies funded through peer reviewed research grants. Our research scientists also teach undergraduate and graduate courses and mentor students.

**Research Coordinators** who coordinate deliverable project activities.

**Research Assistants** who are students carrying out a variety of support tasks for research coordinators and our research support team.

**Data, Documentation and Access team** who support the development and use of the Population Health Research Data Repository

**Data Analysts** who provide data analysis and statistical support for research projects

**Information Technology specialists** who manage all our information technology services within MCHP and to researchers accessing our Remote Access Sites.

**Graphic Designer** who designs layouts for reports, ensures outputs look professional and polished, and creates infographics to support interpretation of data.

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

Research Support who provide administrative, research and clerical support to researchers in the completion of deliverables and peer-reviewed journal articles.

Below is a list of all staff who worked at MCHP at any point between April 1, 2017 and March 31, 2018. Those who joined us during the year or were promoted are listed in *italics*, and those whom we said goodbye to are *underlined*.

**Executive**

Dr. Alan Katz, Director, Professor, Senior Research Scientist

Charles Burchill, Associate Director (Data Access and Use)

Dr. Marni Brownell, Associate Director (Research), Professor, Senior Research Scientist

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

Mark Smith, Associate Director (Repository), Research Scientist

Shannon Turczak, Executive Assistant, Communications Officer

Kim Ormiston, Executive Assistant

**Researchers**

Dr. Elaine Burland, Research Manager

Dr. Heather Campbell-Enns, Post-doctoral Fellow

Dr. Mariette Chartier, Assistant Professor, Senior Research Scientist

Dr. Dan Chateau, Assistant Professor, Research Scientist and Statistician

Dr. Malcolm Doupe, Associate Professor, Senior Research Scientist

Dr. Jennifer Enns, Post-doctoral Fellow

Dr. Randy Fransoo, Senior Research Scientist

Dr. Lisa Lix, Professor, Research Scientist

Dr. Alyson Mahar, Assistant Professor, Research Scientist

Dr. Nathan Nickel, Assistant Professor, Research Scientist

Dr. Colette Raymond, Research Scientist

Dr. Leslie Roos, Founding Director, Distinguished Professor, Senior Research Scientist

Dr. Noralou Roos, Founding Director, Professor, Senior Research Scientist

Dr. Chelsea Ruth, Assistant Professor, Research Scientist

Dr. Deepa Singal, Post-doctoral Fellow

Dr. Marcelo Urquia, Assistant Professor, Research Scientist
Research Coordinators
Ruth-Ann Soodeen, Lead Research Coordinator
Ina Koseva, Research Coordinator
Gia Ly, Research Coordinator
Chelsey McDougall, Research Coordinator
Scott McCulloch, Research Coordinator
Farzana Quddus, Research Coordinator
Jennifer Schultz, Research Coordinator
Dale Stevenson, Research Coordinator
Jeff Valdivia, Research Coordinator

Oke Ekuma, Data Analyst and Statistical Consultant
Say Hong, Data Analyst
Leonard MacWilliam, Data Analyst
Yao Nie, Data Analyst
Joykrishna Sarkar, Data Analyst
Angela Tan, Data Acquisition Officer
Carole Taylor, Data Analyst
Randy Walld, Data Analyst
Marina Yogendran, Data Analyst

Data Management and Documentation
Say Hong, Data Management Analyst
Say Hong, Data Management Analyst
Sathi Rani Saha, Data Management Analyst
Dave Towns, Data Acquisition Officer
Ken Turner, Repository Data Analyst

Cara Jonasson, Graphic Designer

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

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

Research Support
Leanne Rajotte, Lead Research Support
Eileen Boriskewich, Research Support

Research Assistants
Susan Burchill
Jessica Jarmasz
Michael Paille
Financial Report

MCHP is generously supported by Manitoba Government through a five-year funding agreement with Manitoba Health, Seniors and Active Living (MHSAL). The budget given below shows how we spend these funds. In addition to the $2,325,000 received from MHSAL, MCHP researchers secure funding from individual and multi-project grants and career awards. MCHP also generates revenue in the form of repository access and remote access fees paid by externally administered research grants. In 2017/18, new funds from these sources totalled approximately $3.3M.

Manitoba Centre for Health Policy Budget (Manitoba Health, Seniors and Active Living)

April 1, 2017 – March 31, 2018

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<th>Description</th>
<th>Amount</th>
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<td><strong>Total Expenditures</strong></td>
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MCHP Funding Sources

- Endowments
- University of Manitoba
- Revenue
- Grants
- Province of Manitoba
Advisory Board

MCHP is supported by an advisory board representing:

- MCHP
- Seven members appointed by Manitoba Health, Seniors and Active Living (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.

Below, are the current members of the Advisory Board, we thank departing members Dr. Stephen Moses, Angie Bruce, Julie Fredrickson, Bramwell Strain, Dr. Randy Fransoo and Shannon Turczak for their service to the Advisory Board over the past few years.

Members by Position:

- Dr. Peter Nickerson (Board Chair): Vice-Dean Research, Rady Faculty of Health Sciences, University of Manitoba
- Dr. Alan Katz: Director of the Manitoba Centre for Health Policy
- Ms. Karen Herd: Deputy Minister of Health, Seniors and Active Living
- Drs. Noralou Roos and Leslie Roos: Founding Directors
- Dr. Brian Postl: Dean of the Rady Faculty of Health Sciences, University of Manitoba
- Mr. Paul Beauregard, Secretary to the Treasury Board

Appointed Members:

Up to seven appointees of Manitoba Health Seniors and Active Living, Seniors and Active Living

1. Mr. Dave Wright, Deputy Minister, Justice and Deputy Attorney General
2. Mr. Jay Rodgers, Deputy Minister, Families
3. Mr. David Dyson, Acting Deputy Minister, Growth, Enterprise and Trade
4. Mr. Jim Slater, CEO, Diagnostics Services Manitoba
5. Mr. James Wilson, Deputy Minister, Education and Training, & Indigenous Relations
6. Mr. Jim Hrichishen, Deputy Minister, Finance
**Appointed Members:**

Up to seven appointees of the University of Manitoba

1. Dr. David Collins, Vice Provost of Integrated Planning and Academic Programs, University of Manitoba
2. Dr. Digvir Jayas, Vice President of Research and International, University of Manitoba
3. Dr. Terry Klassen, Academic Director, George and Fay Yee Centre for Healthcare Innovation
4. Mr. Reg Toews, Member of the Community
5. Ms. Connie Walker, President and CEO, United Way of Winnipeg
6. Mr. Réal Cloutier, Acting President and Chief Executive Officer, Winnipeg Regional Health Authority
7. Dr. Michael Schull, President and CEO, Institute for Clinical Evaluative Sciences

**Ex Officio Members:**

- Ms. Deborah Malazdrewicz, Executive Director of Information Management & Analytics, MHSAL
- Mr. Dan Skwarchuk, CFO & ADM, Administration & Finance, MHSAL
- Dr. Marni Brownell, Associate Director of Research, MCHP
- Dr. Selena Randall, Associate Director of Planning and Development, MCHP
- Mr. Mark Smith, Associate Director of Repository, MCHP
- Mr. Charles Burchill, Associate Director of Data Access and Use, MCHP

**MCHP Staff Support to Advisory Committee**

- Ms. Kara Dyck, Executive Assistant