Manitoba Centre for Health Policy

Accreditation 2020
Introduction
Traditional Territories Acknowledgement

The University of Manitoba campuses are located on original lands of Anishinaabeg, Cree, Oji-Cree, Dakota, and Dene peoples, and on the homeland of the Métis Nation.

We respect the Treaties that were made on these territories, we acknowledge the harms and mistakes of the past, and we dedicate ourselves to move forward in partnership with Indigenous communities in a spirit of reconciliation and collaboration.
MCHP Accreditation

• Who
  • MCHP Staff, PIs on all research projects, people with access to MCHP computer network.

• When
  • Before or at the time of starting project or work
  • Re-certification Required Annually (web-based since spring 2011)

• Why
  • Common information on research & data use at MCHP
Accreditation Provides:

- Basic knowledge of MCHP data holdings, and location of additional information and resources;
- An understanding of the process for starting and running a research project;
- Expectations around limits on access, use, and publication of data; and
- Time and cost estimates to start and execute a project.
Modules

- **Introduction to MCHP** History, operations, resources and products of MCHP
- **Data Repository and Research Resources** Databases housed in the Data Repository and Research Tools for using and analyzing the data: Research Protocol, Glossary, and Concept Dictionary.
- **Administrative Requirements and Research Support** Services and Assistance provided
- **Privacy, Security and Confidentiality** Access, use, and disclosure of MCHP data, i.e., the legal requirements, basically obligations and how to meet them.
- **Project Costs and Timelines**
“MCHP is a research unit within the Department of Community Health Sciences in the Max Rady College of Medicine, Rady Faculty of Health Sciences at the University of Manitoba.”
Founded with Noralou Roos and Leslie Roos as directors in 1991. The Centre originally had 10 faculty/researchers and 17 support staff with a budget of $1.6 million ($1.1 million provincial funding and $550,000 in awards, grants, and support)
In 2018/19, under the direction of Alan Katz, the Centre had 16 faculty/researchers and over 44 full or part time support staff, and a budget of $7.9 million ($2.3 million in provincial funding, and $5.6 million in awards, grants and contracts). There were 105 collaborators on various research projects. Over the last year, 98 publications and over 100 presentations were made from 283 active research projects.
The Centre is also very involved in teaching and graduate student support, with 10 courses, lectures or tutorials delivered to the Rady Faculty of Community Health Sciences, and 41 graduate students supervised in 2018/19.

The Evelyn Shapiro Award for Health Services Research was established to assist graduate students access the costs of data access.

Students of MCHP scientists have most of their Repository-associated project costs covered.
OUR VISION

MCHP sets the international standard for using population-based administrative data to create new knowledge that informs health policy, social policy and how they are implemented.
Mission

MCHP is a research centre of excellence within the Department of Community Health Sciences, Max Rady College of Medicine at the University of Manitoba that conducts world class population-based research on health services, population and public health, and the social determinants of health. MCHP develops and maintains the comprehensive population-based data repository on behalf of the Province of Manitoba for use by the local, national and international research community. MCHP promotes a collaborative environment to create, disseminate and apply its research. The work of MCHP supports the development of policy, programs and services that maintain and improve the health of Manitobans.
Vision

MCHP sets the international standard for using population-based administrative data to create new knowledge that informs health policy, social policy and service delivery.

Values

Innovation and Excellence
Collaboration and Teamwork
Social Relevance and Stewardship
Research at MCHP - Deliverables

• Deliverables
  • Several major projects annually (deliverables)
  • Knowledge translation through the Evidence to Action (E2A) Annual Workshop
  • Examples: First Nation health, Older adult health, Evaluating nursing home quality, Tuberculosis treatment and management, Adult mental health, cancer research, Alcohol use, PAX program evaluation, MyHealth Teams, hospital use, Emergency Department wait times
Research at MCHP - Investigators

• Research Projects
  • Researcher driven & funded projects
  • Cost recovery – not for profit
  • Possible topics include: prescription medication or antibiotic use, cardiac surgery follow-up, IBD, ICU recovery, educational achievement, child welfare involvement, justice system involvement and overlaps, mental health, program evaluation, First Nation and Metis, validation studies, maternal and child health, osteoporosis, immunization and vaccine uptake, Multiple Sclerosis treatment, illicit drug use, immigrant health
Manitoba Population Research Data Repository - Overview

What is the Manitoba Population Research Data Repository?

The Manitoba Population Research Data Repository is a comprehensive collection of administrative, registry, survey, and other data about residents of Manitoba. The data come from a variety of government department administrative databases, such as:

- Healthcare — visits to hospitals, physicians, emergency departments and specialists, and personal health records.
- Education — school programs, grades, graduation rates, programs to support kids, and adult training programs to support employment.
- Social Services — services provided to support families, children in care, and personal assistance and social housing.
- Justice — prosecutions and court appearances.
- Mortality Registry — the Manitoba Health Insurance Registry and Vital Statistics Mortality Registry.

The data are anonymized, so that we can track individual interactions with services, but cannot identify the people seeking them.

More Information

- For more detailed information on what the Repository is and the data contained in the Repository, refer to the Manitoba Population Research Data Repository Concept Paper. The paper provides more information about the research process, data repository content, management, the research methods, definitions and communication about the Manitoba Population Research Data Repository. For the Repository Resources and Tools see page.

Who can use the Manitoba Population Research Data Repository?

The Repository is available for use by research, and can be used by academics and researchers, students, clinicians, and government staff. The Manitoba Population Research Data Repository is maintained to support research for approved projects. This means that users will need to obtain permission from the data providers to use the data for a project that meets the privacy and ethics requirements.

MCNP has a team of staff who helps researchers identify what data are available, and whether their project idea is feasible. This team will help academics, researchers, and students prepare materials and cost estimates for grant submissions, as well as complete the accreditation process. MCHP staff will prepare the datasets and provide access to them in a secure environment. MCHP offers additional support, such as analyses, on a fee-for-service basis. Staff members are expected to carry out their own analyses.

For more information on initiating your research project with MCHP, read the section below.

How Can I Access the Data Repository?

Anyone wishing to use the Repository must submit a proposal, complete an accreditation
Lessons Learned … KT

“You are not the only expert… information flow is a two-way street”

- it takes a period of friendship, then courtship, then engagement, then partnership!
- respect the knowledge base & perspectives of your partners… you can learn from each other
- knowledge translation takes place all along the way, not just at the end of the research
- clinicians have insight into the data that can enhance our understanding.
What makes MCHP special?

- Repository
- Collaboration
- Depth of experience
- Knowledge Translation
- Research Tools
Thank You / Questions

• [umanitoba.ca/centres/mchp](umanitoba.ca/centres/mchp)
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