

TRAILBLAZER ADVENTURER INNOVATOR DEFENDER CHALLENGER

PATHS Equity for Children: What works to reduce the gap?

Marni Brownell

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PATHS Equity for Children - A program of research into what works to reduce the gap for Manitoba's children



Manitoba Centre for Health Policy, University of Manitoba



Dr. Patricia Martins
Nominated Principal Investigator



Dr. Alan Kato
Co-Principal Investigator



Dr. Mami Brownell
Co-Principal Investigator



Dr. Nathan Nisell
Co-Principal Investigator



Dr. Dan Chateau
Co-Principal Investigator



Dr. Elaine Surland
Co-Principal Investigator



Dr. Marietta Charrier
Co-Investigator



Mr. Mark Smith
Co-Investigator



Dr. Nancy Ross
Co-Investigator



Dr. Leo Ross
Co-Investigator



Dr. Randy Proulx
Co-Investigator



Dr. Jan McEwen
Co-Investigator



Dr. Malcolm Doupe
Co-Investigator



Dr. Lisa Liu
Co-Investigator



Dr. Doug Jutte
Co-Investigator



Dr. Catherine Mudge
Co-Investigator



Dr. Greg Hingrayson
Co-Investigator



Dr. James Bolton
Co-Investigator



Dr. Collette Raymond
Co-Investigator



Dr. Laurence Kato
Co-Investigator



Dr. Rob Santos
Co-Investigator

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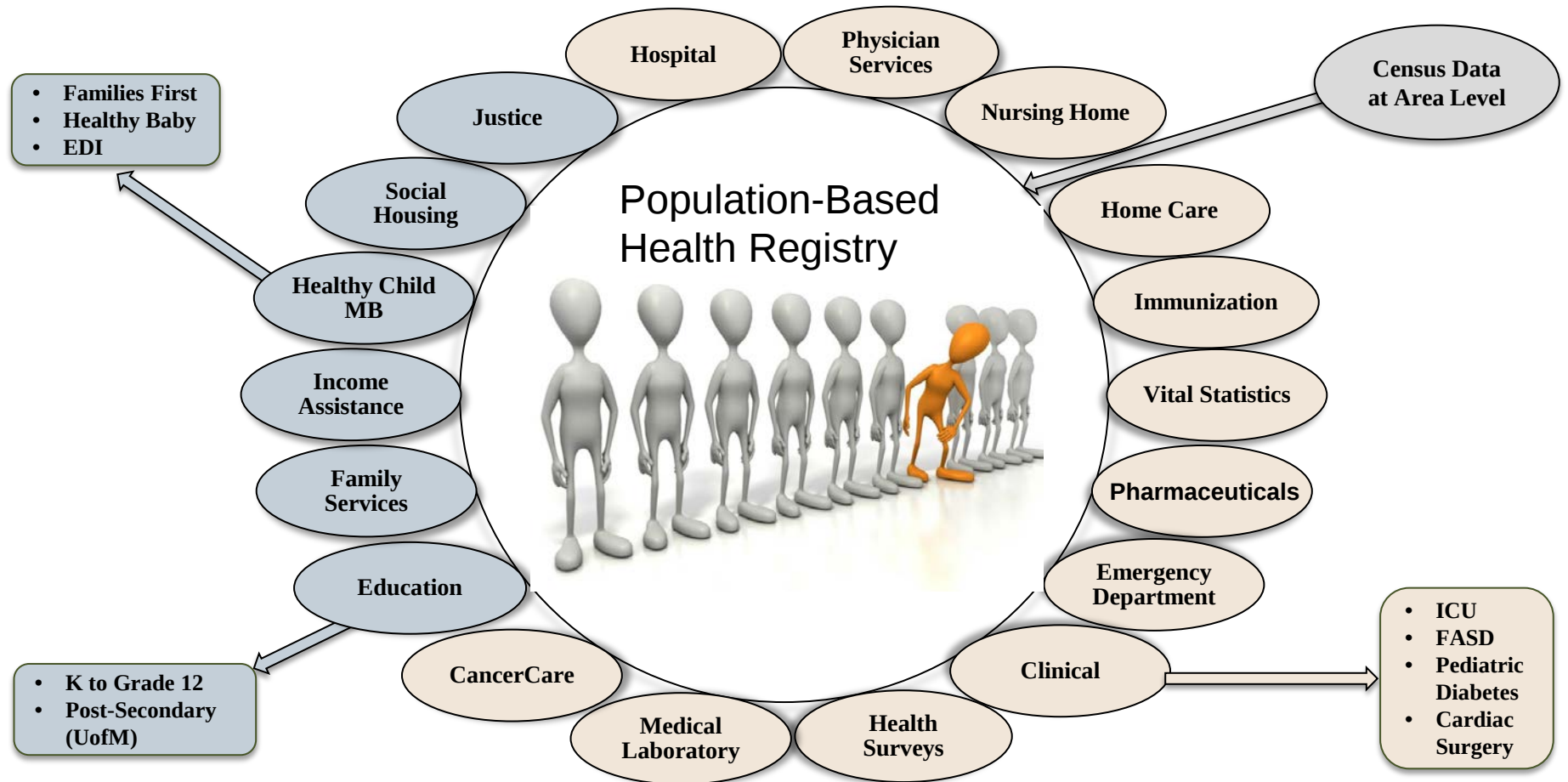


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MCHP Houses the De-Identified Population Health Research Data Repository



PATHS Data Resource for Research

- decision made to build a comprehensive data resource available for all projects within the program of study
- Includes every child 0 to 18 years living in Manitoba at some point in time during 1984-2014 (N=584,255)

Early Years

Prenatal:

FF screen
Prenatal care
Maternal serum screen

At birth:

Birth weight
Gestational age
Apgar scores
Breastfeeding
Complications
FF screen

Preschool:

Child care

School Entry:

EDI
School enrolment
Special needs

Middle Years/Adolescence

(age 8)

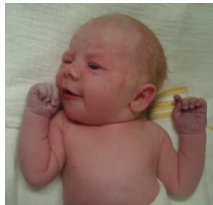
Grade 3 assessment
School enrolment
Grade retention
Special needs

(ages 11-13)

Grade 7/8 assessments
School enrolment
Grade retention
Special needs

(ages 14-18)

Grade 12 assessments
High school marks
Special needs
High school completion



At all stages: health status (hospitalizations, doctor visits, medications prescribed), immunization, residence (area-level measures; region, number of moves), family composition (marital status, number of siblings), family or youth receipt of income assistance, involvement with child welfare, clinical datasets (e.g., FASD)

Evaluating 12 existing programs for kids to determine the association with:

1. improved overall health and well-being for children
2. reduced socioeconomic inequities or gaps in health and well-being



**Baby Friendly
Hospital Initiative**

Full-Day Kindergarten

Early Intervention for ADHD

**Early Psychosis
Prevention &
Intervention**

Healthy Baby Program

CSI Summer Learning Enrichment

**In-School Teen
Clinics**

Physician Integrated Network

Families First Home Visiting

Roots of Empathy

Healthy Buddies

Social Housing





Equal treatment



Equitable treatment



Equal treatment



Equitable treatment



Systemic barrier removed

Thank You / Questions



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“The results and conclusions are those of the authors and no official endorsement by the Manitoba Health, Healthy Living and Seniors or other data providers are intended or should be inferred.”

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CHALLENGER DEFENDER VISIONARY
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