

Cohort in Primary Care (COPRI)

1.2: Introduction

Funding and Support



Canadian Institutes of
Health Research

Instituts de recherche
en santé du Canada



McGill

Faculty of
Medicine

Faculté de
médecine

Department of
Family Medicine

Département de
médecine familiale

Centre universitaire
de santé McGill



McGill University
Health Centre

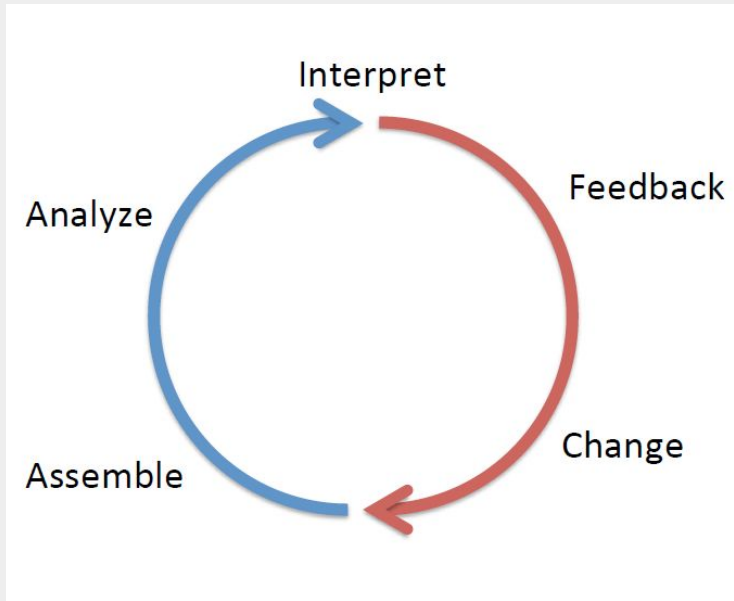


Cohorte en soins primaires
Cohort in primary care

Study Overview

- Prospective cohort study
- Participants: patients ≥ 18 years of age with a provider at one of McGill University Family Medicine Groups (FMG-U) across the province
- Phase I: prospective cohort built from primary data collection
 - Questionnaires and electronic medical records data extraction every 12-18 months
- Phase II: cohort built from merged FMG-Us electronic medical records
 - Facilitate research projects pertinent to primary care

Guiding Framework



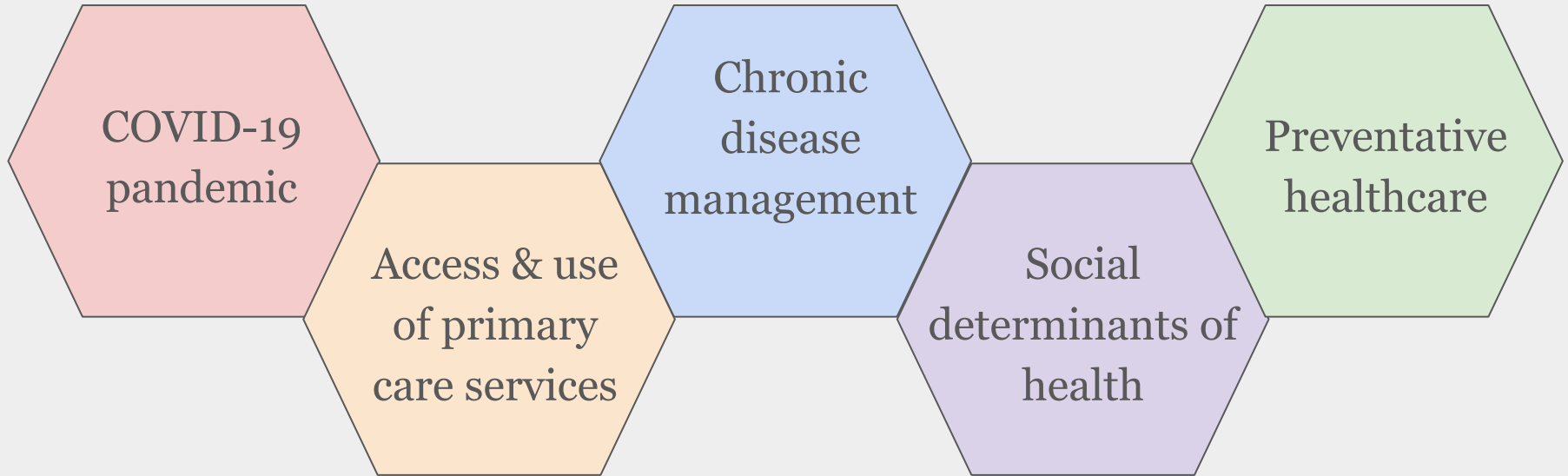
Source: www.learninghealthcareproject.org

- Learning health systems

- Intelligent and accountable use of existing health data to guide dynamic improvements in care
- Emphasizes stakeholder collaboration
- Learning from failures, scaling up of successes, and development of innovations

Study Aims

Examples of Research Themes



Team Structure

Core Research Team: responsible for overall study conduct, management, grant applications, knowledge translation and development of authorship and data sharing policies.

GMF-U Leads/Co-investigators:

Herzl – Dr. Vladimir Khannasov
St. Mary's – Dr. Annick Gauthier
Vallée de l'Or – Dr. Yvan Kosi Kola Mayamona
Jardins-Roussillon – Dr. Ariane Courville-Le Bouyonnec
CLSC Côte-des-Neiges – Dr. Vania Jimenez
CLSC Parc-Extension – Dr. Laura MacLaren

Staff and Collaborators:

Sofia Danna, Project manager
Bluma Kleiner, RA & MSc candidate
Seerat Chawla, RA & MSc candidate
Mohammed Akhtar, RA & MSc student
Sarah Gorguos, RA & medical student
Shiva Jazestani, RA & medical student
Joëlle Deschênes-Bilodeau, RA & medical student

Principal Investigator:

Dr. Alexandra de Pokomandy, Clinician-Scientist

Researchers/Co-investigators from Department of Family Medicine:

Dr. Tibor Schuster, biostatistician, SPOR
Dr. Tracie Barnett, epidemiologist, SPOR
Lashanda Skerritt, MD-PhD candidate

Knowledge Users for the grant:

Dada Bakombo, patient partner and community representative
Carrie Martin, community representative
Nadia O'Brien, PHAC researcher/analyst

Recruitment Strategy

- 7 participating FMG-U sites
- Number of participants recruited at each site proportional to size of clientele at each clinic while respecting site's research capacity
- 35% of sample aged 18-39, 35% aged 40-59, 25% aged 60-79, 5% aged 80 or more, and 50-55% female
- Over-recruitment of specific populations at high risk of health and access inequalities
- Open cohort - addition at any cycle



Patient Name:

CLINIC ID:

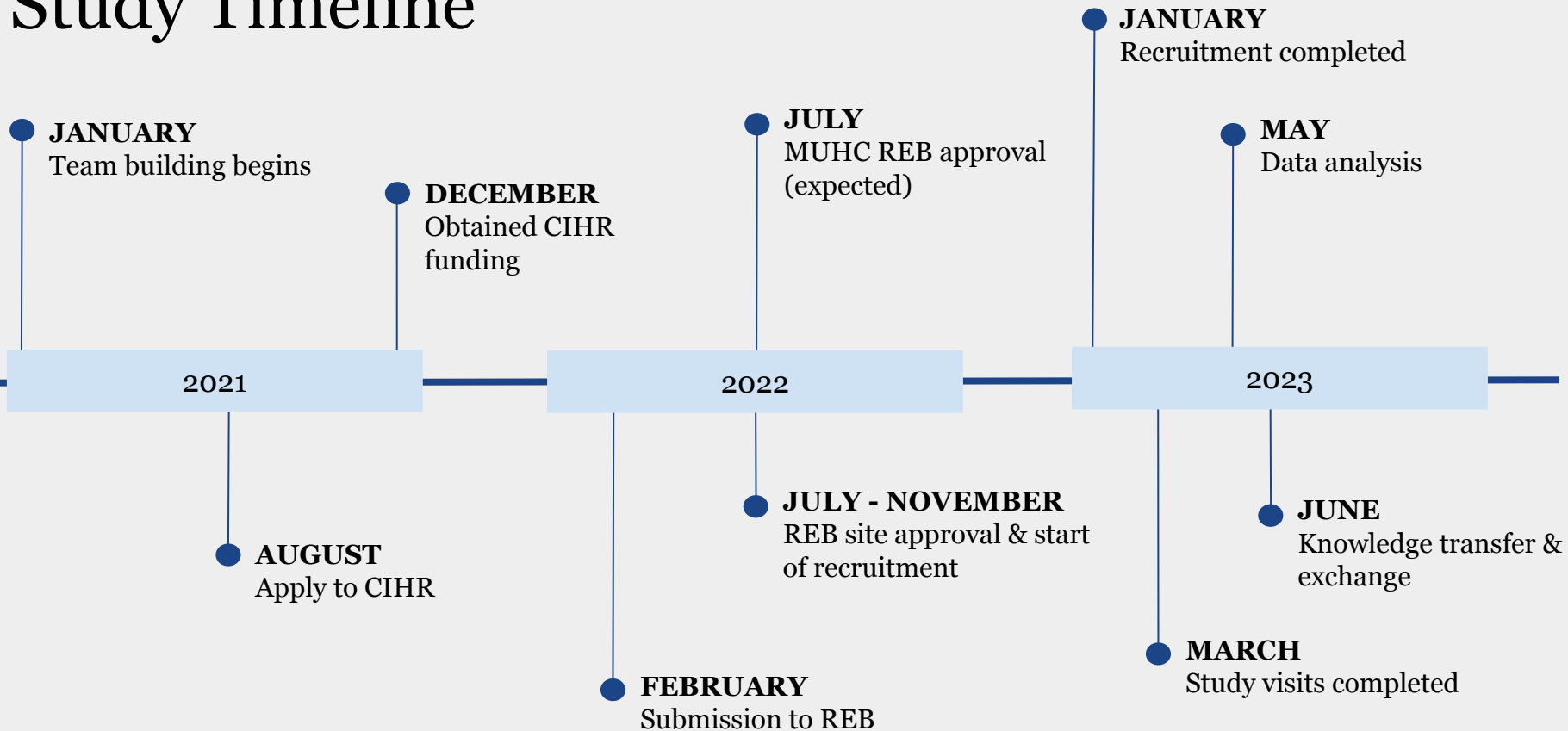
McGill Primary Care Cohort Study

- Cohort study of adult patients followed in Family Medicine Groups, with the objective to improve primary care |
- Involves a study visit for consent, and study visits to complete a questionnaire with a research assistant, every 12-18 months
- These visits can occur by zoom, phone or in person (if possible)
- Patients will answer questions about demographics, general health, beliefs on health, and use of healthcare and services
- Data will also be collected from medical charts.
- All patients **18 years and older who are registered with a primary care provider (family physician/medical resident/nurse practitioner)** are eligible to participate

Healthcare provider: please complete this form and give to reception.

Provider:	Visit Date:	Patient's Phone Number:
Patient approached for the study: <input type="checkbox"/> Yes <input type="checkbox"/> No		
If not approached , please provide a reason if possible:		
<input type="checkbox"/> Healthcare provider forgot or lack of time (<u>flag again at next visit</u>)		
<input type="checkbox"/> Patient not considered a good candidate for this research project		
<input type="checkbox"/> Patient does not correspond to the current recruitment targets		
<input type="checkbox"/> Other:		
Patient accepted to speak with research assistant: <input type="checkbox"/> Yes <input type="checkbox"/> No		
If not interested , please provide a reason if possible:		

Study Timeline



Suggested Readings

- COPRI McGill Cohort Study Protocol
- COPRI McGill Questionnaire
- CFPC Four Principles of Family Medicine
- Haggerty et al., 2007: Operational Definitions of Attributes of Primary Health Care

Next Steps

- Part 2: Research Ethics