

# CanIMPACT: Canadian Team to Improve Community-Based Cancer Care along the Continuum

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## INTRODUCTION

- Challenges associated with coordination of care between oncology specialists and community based primary health care (CBPHC) providers can lead to fragmentation along the continuum of care for cancer patients.
- Establishing continuity between points of care along the continuum is critical to improving quality of care and patient outcomes.
- This poster describes the objectives, methods and progress to date of the knowledge translation (KT) component of the CanIMPACT research program.

## CanIMPACT OVERALL OBJECTIVES

- To develop an inter-disciplinary, multi-jurisdictional, coordinated program of research and knowledge transfer that will:
  - ❖ Enhance the capacity of CBPHC to provide care to patients with breast and colorectal cancer
  - ❖ Improve linkages between CBPHC and specialty care along the cancer care continuum
- Four streams of inquiry that will be included in this program are:
  - ❖ Diagnosis of symptomatic cancer
  - ❖ Cancer Treatment
  - ❖ Survivorship
  - ❖ Personalized Medicine

## SPECIFIC KT OBJECTIVES

- To identify existing initiatives in Canada, and internationally, aimed at improving coordination between CBPHC providers and oncology care.
- Initiatives will be profiled in a Casebook and used to identify best practices and care gaps, and inform the design of a shared care framework to be evaluated in a community-based randomized trial.
- The Casebook will comprise a summary of initiative themes, findings, and tools and resources supporting implementation, as well as individual initiative profiles.

## RESEARCH APPROACH

### Overview of Research Methods

- A variety of methods will be used to identify and retrieve information on initiatives, including:
  - ❖ Semi-structured phone interviews with initiative staff
  - ❖ Online surveys
  - ❖ Searches of the peer-reviewed and grey literature

### Key Stakeholder Consultation

#### Identification of Key Initiatives:

- 2-4 key stakeholders will be sought from each province; they will be asked to nominate initiatives based on the following criteria:
  - ❖ A specific challenge or issue within one of the four phases of inquiry was identified
  - ❖ The solution to the challenge or issue involved a role for CBPHC
  - ❖ An organized and deliberate effort was developed and implemented to address the challenge or issue
- Key stakeholders will be asked to complete a nomination form to provide relevant information about an initiative and key contact information for initiative staff.
- All nominations will be reviewed for eligibility and those meeting the criteria for inclusion will be profiled in the Casebook.



#### Development of Initiative Profiles:

- A draft profile will be created for each initiative based on the preliminary information provided in the nomination forms.
- Initiative profiles will be completed through semi-structured phone interviews with initiative staff to gather in-depth information related to types of providers and patients, roles and responsibilities, communication, governance, indicators of success and lessons learned.
- Completed profiles will be sent to initiative staff for final review and approval.

#### Online Survey:

- An online survey will be sent to all key stakeholders and initiative staff to capture quantitative data about enablers/barriers to engaging CBPHC providers into the cancer system.

## RESEARCH APPROACH



### Search of the Literature

- Purposeful sampling of the peer-reviewed and grey literature will be performed to identify examples of local, national, and international CBPHC initiatives in breast and colorectal cancer care.

#### Peer-Reviewed Literature Search:

- The following health databases will be searched to identify relevant indexed English-language literature:
  - ❖ Medline
  - ❖ Embase
  - ❖ CINAHL
  - ❖ Centre for Reviews and Dissemination
  - ❖ Cochrane Library Database of Systematic Reviews
  - ❖ Cochrane Central Register of Controlled Trials

#### Grey Literature Search:

- The following specialized databases will be searched to identify relevant unpublished or non-indexed literature:
  - ❖ SAGE Inventory of Cancer Guidelines
  - ❖ National Guideline Clearinghouse
  - ❖ CPAC Service Delivery Models Directory
- Purposeful and general searches will also be conducted using the Google search engine.

## PROGRESS TO DATE & NEXT STEPS

- Nomination forms have been distributed and responses are being received.
- Phone interview questions have been pilot tested and revised.
- Initiative staff will be contacted to schedule phone interviews as responses are received.
- Literature searches of the peer-reviewed and grey literature are in progress.