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# Ontario's Public Health Standards Resources From the NCCMT

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Hamilton, Canada**

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Affiliated with McMaster University

# National Collaborating Centres Program

- **Established as part of Government of Canada's commitment to renew and strengthen public health**
- **Vision and Goals of the NCC Program:**
  - Build on existing strengths
  - Create and foster linkages among researchers, the public health community and stakeholders
  - Facilitate efficiency and effectiveness of Canada's public health system
  - Encourage knowledge sharing and practice uptake at all levels of the public health system across Canada



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# Where are the NCCs?

- **NCC Aboriginal Health (Prince George)**
- **NCC Determinants of Health (Antigonish)**
- **NCC Environmental Health (Vancouver)**
- **NCC Healthy Public Policy (Montreal)**
- **NCC Infectious Diseases (Winnipeg)**
- **NCC Methods and Tools (Hamilton)**
- **NCC Secretariat (Ottawa)**



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# NCCMT is Growing....

NCCMT!



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# About the NCCMT

The National Collaborating Centre for Methods And Tools (NCCMT):

- One of six National Collaborating Centres funded by the Public Health Agency of Canada
- Created December 2006
- Hosted by McMaster University, Hamilton, Canada
- Donna Ciliska, PhD, Scientific Director
- Kathy Clark, PhD, Administrative Director



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# NCCMT Goals

- Core functions relate to the ***process of knowledge synthesis, translation and exchange (KSTE)***
- Target audience includes those involved in public health program delivery, decision-making, policy development and research.



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# NCCMT Goals

- **Methods and Tools for KSTE**
  - Identification, development and evaluation
  - Accessibility
  - Uptake and adoption
  - Call to stakeholders to address gaps
- **Evidence-Informed Practice**
  - Raise awareness
  - Address capacity
- **Build a KSTE Network**
  - Sustainable partnerships and linkages



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# NCCMT Products and Services

- **Methods and Tools for KSTE:**
  - Search Strategy – “Hedges” Project
  - **Registry of Methods and Tools (NEW!)**
  - **Knowledge Broker (in-house)**
  - Methods for Rapid Review
  - Methods for synthesizing studies that lack control groups
  - Gap Analysis Project – CIHR and IPPH




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# Registry of Knowledge Translation



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Home > Registry of Knowledge Translation

## Welcome to the NCCMT Registry of Knowledge Translation Methods and Tools for Public Health

Find accessible, quality appraised and searchable Knowledge Translation methods and tools

As a product and service of the National Collaborating Centre for Methods and Tools (NCCMT), the Registry has become an integral part in fulfilling the primary mandate of the NCCMT and the Government of Canada's commitment to **renew and strengthen public health** across the country.

To this end, **a need to identify knowledge translation methods and tools** and to **facilitate quick and easy access to these resources** defined the cornerstone objectives of the Registry. To read more, visit [About the Registry](#).

The Registry of Knowledge Translation Methods and Tools for Public Health can help:

- Front-line public health practitioners to find resources that help communicate new knowledge to clients and colleagues;
- Public health decision-makers locate methods that support innovation uptake in their organization;
- Program evaluators obtain tools to synthesize and appraise public health related research;
- Knowledge brokers find methods to apply a new technique for working with community partners;
- Policy-makers locate tools to summarize relevant evidence for public health policy decisions;
- And more...

The Registry for Knowledge Translation Methods and Tools for Public Health is designed for anyone interested and involved in public health across Canada needing access to **current, summarized, information about Knowledge Translation Methods and Tools**. This site aims to help various individuals who work in public health, such as frontline practitioners, knowledge brokers, health promoters, managers, decision-makers, policy makers, evaluators and researchers, [Search](#) for applicable methods and tools.

When using the Registry, you will find summaries of different tools and methods applicable to Public Health that help in the "planning, doing, and evaluating" of different types of Knowledge Translation activities, including:

- [Knowledge Dissemination](#)
- [Knowledge Synthesis](#)
- [Knowledge Exchange](#)
- [Knowledge Application](#)

Knowledge Translation defined by the [Canadian Institutes of Health Research \(CIHR\)](#)

When you find a summary of a Knowledge Translation Method or Tool for use, you can:

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Workshops &



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# Registry of Knowledge Translation

Locate printable summaries of knowledge translation methods and tools for activities related to dissemination, exchange, application and synthesis.

Home > Registry of Knowledge Translation > Search The Registry > Detailed Summary

Google™ Custom Search

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Products, Services & Publications

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**Evidence Informed Public Health**

**Workshops & Events**

**Partnerships & Networking**

## Partnership Synergy Framework

### Centers for the Advancement of Collaborative Strategies in Health, 2001

<b>Resource</b>	 Method
<b>Activity</b>	 Exchange
<b>Stage</b>	 Evaluating
<b>Description</b>	<p>Collaboration is a process where individuals view problems differently and work together to achieve solutions collectively as a group (Lasker, Weiss, &amp; Miller, 2001). This is essential in public health since key partnerships can aid in the promotion of health and the prevention of disease.</p> <p>A high functioning partnership is synergistic; it involves the effectiveness of leadership, administration and management, the efficiency of the partnership, and the sufficiency of the partnership's resources. Partnership is key in public health where multiple organizations work together to deliver complex population-based programming. Often, the effects of public health interventions are not seen within the population for many years. The success of these interventions relies on the commitment of many organizations and sectors.</p> <p>The "Partnership Synergy Framework" (Lasker, et al., 2001; Lasker &amp; Weiss, 2003; Weiss, Anderson, &amp; Lasker, 2002) is a method developed for public health to combine individual-level clinical services with broader, population-based strategies. This method allows organizations to leverage their combined influence, resources, and connections. A synergistic partnership involves</p> <ul style="list-style-type: none"> <li>• recruiting a broad range of stakeholders to the group;</li> <li>• motivating participants to work together by articulating common goals;</li> <li>• empowering the group with a collaborative process to address problems; and</li> <li>• encouraging group members to develop relationships with one another and engage in an ongoing discourse (Lasker &amp; Weiss, 2003).</li> </ul> <p>Promoting the availability of healthy foods in schools, making ingredients for healthy foods more affordable in local supermarkets, supporting physical activity education in school curriculum and developing safe environments for active play for children are tangible example of how this framework can be used in public health (Lasker, et al., 2001).</p>
<b>Relevance for Public Health</b>	The success of public health interventions, both in program implementation and the pooling of human and funding resources, is dependent on healthy organizational partnerships. Collaboration generates population-based strategies that allow individuals to obtain necessary clinical services while the community is working to address underlying problems that center on health promotion and disease prevention.
<b>Evaluation and Measurement Characteristics</b>	
<b>Evaluation</b>	



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# NCCMT Products and Services

- **Evidence Informed Practice:**
  - **Public Health + (NEW!)**
  - **Enhancements to [health-evidence.ca](http://health-evidence.ca) (NEW!)**
  - **Knowledge Management Strategy – background paper, conference (NEW!)**
  - Compendium of critical appraisal tools
  - **Applicability and Transferability Tool**
  - Evidence-informed workshops
  - Course Module Development
  - Organizational Tool Kit (in development)



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# Public Health +

National Collaborating Centre for Methods and Tools - Microsoft Internet Explorer

File Edit View Favorites Tools Help

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Address [http://www.nccmt.ca/tools/public\\_health\\_plus-eng.html](http://www.nccmt.ca/tools/public_health_plus-eng.html) Go Links

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Home > Public Health +

## Public Health +

Receive notification of Public Health + articles automatically, via RSS

Public Health + is coming to you via the McMaster Health Knowledge Refinery. Every article of over 140 medical and allied health academic journals is critically appraised to identify those that are methodologically sound. Those articles that pass this process are rated (maximum 7) by clinicians for relevance and newsworthiness, then come this website. The articles will be updated weekly and a searchable archive will be kept on this website.

For more information on the process or to sign-up as a rater, see [http://hiru.mcmaster.ca/hiru/HRU\\_McMaster\\_PLUS\\_projects.aspx](http://hiru.mcmaster.ca/hiru/HRU_McMaster_PLUS_projects.aspx).

### Search

By Title:	<input type="text"/>
By Author:	<input type="text"/>
By Abstract Text (use keywords):	<input type="text"/>
By Publication Year:	<input type="text"/>
By Relevance Rating (min.):	<input type="text"/>
By Newsworthiness Rating (min.):	<input type="text"/>

### Search Results

Articles are ordered so that the most recent additions appear at the top of the list.

164 results ◀ 1 2 3 4 5 ▶

Title: Nutritional supplements for people being treated for active tuberculosis.

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# www.health-evidence.ca

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## What's New...

### NEW Resource on health-evidence.ca!

To support evidence-informed public health decision making in chronic disease prevention.

Check out *Additional Resources > Evidence Related to Chronic Disease Prevention* for links to reviews evaluating the effectiveness of interventions for **chronic disease prevention**.

Reviews are categorized by: *disease, audience, setting, or intervention strategy.*

7/10/2008

### What is Evidence-Informed Public Health?

The process of distilling and disseminating the best available evidence, whether from research or from actual practice, and using that evidence to inform and improve public health policy and practice... put simply, it's finding, using and sharing what works in public health.

For more information on the stages in EIPH, click *here*.

22/9/2008

## Welcome!

This is a web site designed to provide quality research evidence to health decision makers, saving you time by searching, screening the systematic review evidence to compile it in a free, searchable online registry: [health-evidence.ca](http://health-evidence.ca). Findings of a research project funded by the [Canadian Institutes of Health Research](#) demonstrated a need for a reliable source of review evidence that decision makers in public health could access and use easily. You can read more about studies and ongoing research elsewhere on the site and you can also read more about the process that each review must pass through before being posted to [health-evidence.ca](http://health-evidence.ca).

Through this site, you can locate references to systematic reviews and meta-analyses, gathered through a comprehensive search of electronic databases, journal tables of contents, and reference lists. All reviews in this online registry have been screened for relevance to public health, and appraised for quality. Users can see whether reviews are strong, moderate or weak. We are also working to provide summary statements for each of the reviews in the registry. A summary statement is a short (2 page) synopsis of the review's content, highlighting key evidence points and implications for practice and policy. Not all reviews in the registry have summary statements at present, but we are working to find funding (and authors!) to fill in the gaps. Full reviews have been located and are linked wherever access is possible through the public domain. Direct links are also provided through IP authentication wherever a user may already have access through an existing subscription that is linked to the IP address of their workstation or home computer.

Future plans for the website include development of a discussion group, offering the opportunity for users to ask questions and connect with other Canadian and internationally-based public health decision makers. We hope to provide education, information, and networking opportunities through this site and we look forward to receiving your feedback and suggestions.



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For chronic disease strong and moderate quality review articles are provided under the following categories: disease, audience, setting, intervention strategy.



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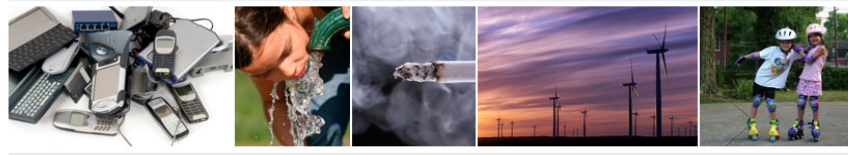
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## Additional Resources

### Evidence Related to Chronic Disease Programming in Public Health

This page contains links to searches for reviews on health-evidence.ca related to the prevention of chronic diseases, published from 1985 to the present. The reviews focus on the effectiveness of interventions in public health and the list offers the option to see the reviews categorized by [disease](#), [audience](#), [setting](#), or [intervention strategy](#).

### Why were these searches created?

The [National Collaborating Centre for Methods and Tools \(NCCMT\)](#) and [health-evidence.ca](#) have been receiving requests for evidence to support public health units to prepare for their upcoming planning cycle. In particular, many requests have been received with respect to planning for chronic disease programs. In order to support access to evidence that has been assessed for quality and facilitate decision making for health units, the NCCMT and health-evidence.ca have partnered to provide searches relevant to chronic disease focused literature.

### Why use systematic reviews?

Systematic reviews offer a synthesis of primary study evidence in a particular area, bypassing the need to search for and review individual studies. A well-done systematic review will provide a comprehensive overview of the research literature. This resource focuses on reviews that evaluate the impact of public health specific to chronic disease.

### What is the NCCMT?



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### What is health-evidence.ca?



# NCCMT Products and Services

- **Build a KSTE Network:**
  - NCCMT Network Project
  - **Dialogue PH – moderated on-line discussions with NCCMT Knowledge Broker (NEW!)**
  - Collaboration with [www.health-evidence.ca](http://www.health-evidence.ca) and Effective Public Health Practice Project
  - Projects with NCC Aboriginal Health, NCC Healthy Public Policy, The Health Communication Unit (University of Toronto), SEARCH CANADA, Health Information Research Unit (McMaster University)
- Potential for other partnerships



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[www.ccnmo.ca](http://www.ccnmo.ca)



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# Thank You!

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