## Promoting Evidence Based Practice

# The Peel Health Experience – Collaboration, Cooperation and Challenge

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#### **Practice Standards**

College of Nurses of Ontario Professional Standard: Knowledge Application

Each nurse continually improves the application of professional knowledge.

A nurse demonstrates the standard by: ensuring practice is based in theory and evidence and meets all relevant standards/guidelines;

Canadian Community Health Nursing Standards of Practice

Multiple Ways of Knowing p.5

**Core Competencies for Public Health in Canada** 

**Competency #2** describes the core competencies needed to collect, assess, analyze and apply information.



## What it means to inform your practice using evidence

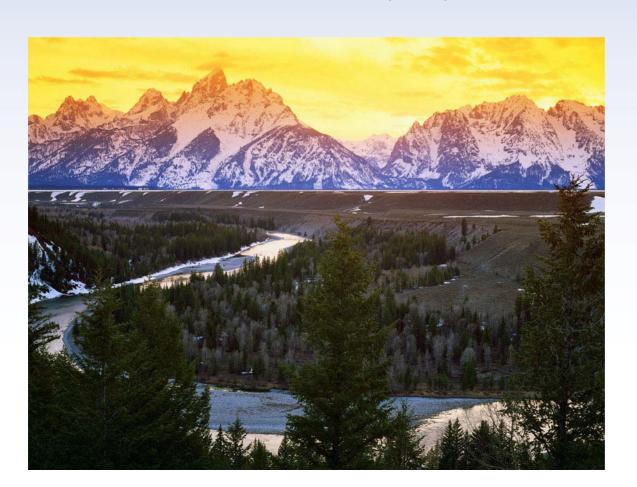
- Finding all the information you can, to make good decisions about how to practice.
- Making decisions based on more than empirical evidence alone.
- Other factors to consider:
  - Client / Community needs & wants
  - Resources & Budget
  - Desired Outcome



## Finding the Evidence

It is a circular journey

Maureen Dobbins, RN, PhD Nov. 2007





## Finding the Evidence

It takes teamwork to get you there
 Maureen Dobbins,RN, PhD Nov. 2007





## Finding the Evidence

 You need to build trusting relationships to get you to the end Maureen Dobbins,RN, PhD Nov. 2007





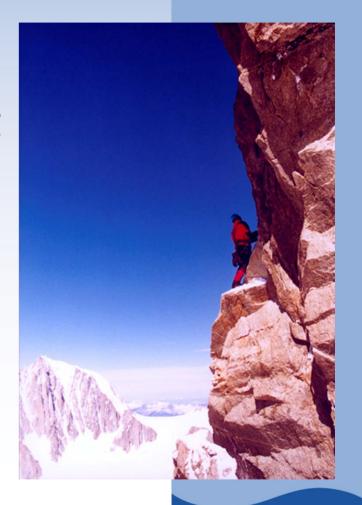
## Tools to Help You

- Canadian Best Practices Portal for Health Promotion and Chronic Disease Prevention
  - www.cbpp-pcpe.phac-aspc.gc.ca
- National Guidelines Clearinghouse
  - www.guideline.gov
- RNAO Best Practice Guidelines
  - www.rnao.org/bestpractices/index.asp
- Evidence-Based Nursing
  - www.ebn.bmj.com
- Health Evidence.ca
  - www.health-evidence.ca



### Our Challenge

- Best way to deliver education to parents about disciplining their children
- Or more specifically the delivery of parenting education by public health nurses in the community during one time encounters with clients.





### Our Challenge

- We had difficulty defining the intervention and outcome.
- Lacked resources of our own knowledge, skill, time.
- No best practice guideline to provide direction.



#### Overcoming the Challenge

- Connected with Maureen Dobbins, RN, PhD to help us - Collaboration
- Defined our question using PICO





#### Overcoming the Challenge

- Invited Jacquie Muresan, RN to do a presentation to staff -Collaboration
- Encouraged staff to think in new ways - Cooperation
- Provided support to move forward with new ideas – Cooperation
- Provided with support to attend RNAO Best Practice Implementation Training in Miami



#### The PICO Question

- Population (or patient)
- Intervention
- Comparison
- Outcome

Once we learned about PICO, it was easier to define our search.



## Using The Findings – Informing Our Practice

Decisions we've made, using the evidence





## Spreading The Word

- How staff at Peel Health will learn more
- Ideas for others
  - RNAO Best Practice Guidelines
  - Training in use of Evidence and Best Practice Guidelines
  - Collaborate with Nurse Researchers and University Graduate Students
  - Encouragement + support =Cooperation



## Implications for Public Health Nursing Practice

- Opportunities for collaboration with others
- Opportunities to do nursing research
- Renewed passion in the work
- Credibility for our practice when outcomes are improved
- Better outcomes for clients & communities

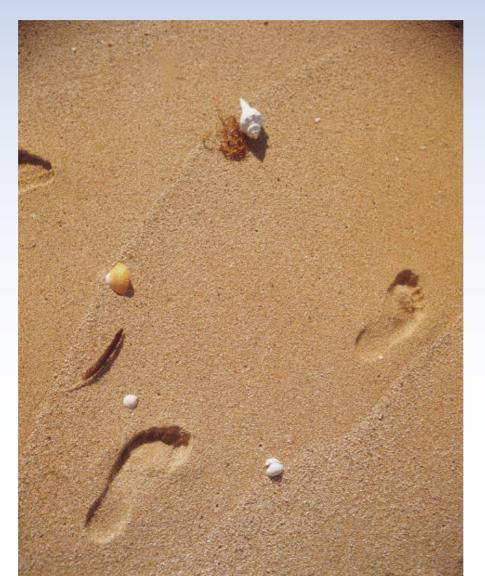


#### Implications for Researchers

- Spend time developing a trusting, collaborative relationship with health care decision makers
- Learn from health care decision makers
- Be a good listener in terms of really hearing what is needed and wanted
- Be a true partner everyone's input is equally important
- Provide possible solutions, from which decision makers choose what is best for them in their context



## Embrace it or get left behind...





## Questions



