

**Toronto Public Health**

**National Community Health Nurses Conference**

**CHN**  
COMMUNITY HEALTH NURSES OF CANADA

**Knowledge to Action:  
Evidence Informed Practice in Public Health Nursing**

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**Agenda**

- Supporting literature
- What is BPSO?
- Capacity building
- Successes and Challenges
- Impact of BPSO on TPH
- Next steps



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**Supporting Literature**

- Evidence important in decision-making <sup>1,2</sup>
- Knowledge translation is complex <sup>3,4</sup>
- Organization change is complex<sup>5</sup>
- Champions Model is effective<sup>6,7,8,9</sup>
- Explicit, strategic, long term organizational priority is needed <sup>5,10,11</sup>



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 **What is a BPSO?**

Toronto Public Health Named as a  
**Best Practice Spotlight Organization**

**A Best Practice Spotlight Organization (BPSO) :**  
selected by the Registered Nurses' Association of Ontario (RNAO) to implement & evaluate best practice guidelines.



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 **Goals of the Project**

- ✚ Create a culture of learning and innovation in public health practice
- ✚ Incorporate evidenced-informed knowledge systematically to meet the needs of Toronto's population

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 **Toronto Public Health: Focus BPGs**

- Enhancing Healthy Adolescent Development
- Interventions for Post Partum Depression
- Woman Abuse: Screening, Identification and Initial Response
- Primary Prevention Strategies for Childhood Obesity
- Integrating Smoking Cessation into Daily Practice

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 **BPSO Candidacy Requirements**

- Implementation
- Evaluation and research
- Dissemination



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 **Capacity Building**

- ✚ Communicate organizational commitment
- ✚ Create systems for success
- ✚ Develop a champion network
- ✚ Create supportive environment
- ✚ Disseminate successes



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 **Champion Engagement Model**

- ✚ Effective method to incorporate evidence into practice
- ✚ Impact on implementing BPGs



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**Toronto Public Health** | RNAO Support



Summer Institute



Mentorship



Meeting with RNAO



Advanced Clinical Practice Fellowship



Monthly Teleconference



Funding



Knowledge Exchange Symposium

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**Toronto Public Health** | Process for Successes

- Structure established
- Professional development events
- Advanced Clinical Practice Fellowships
- Champions



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**Toronto Public Health** | Outcomes

- 2 research projects, many evaluation projects
- Buy-in from our Senior Management Team
- Incorporate model to other applications



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**TORONTO Public Health** Challenges

- ✚ Delays
- ✚ Staff turnover
- ✚ Re-organization



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**TORONTO Public Health** Purpose of Overall BPSO Initiative Evaluation

To determine the impact of being a BPSO at TPH:

- ✚ Increased use of evidence?
- ✚ Increased collaboration ?
- ✚ Increased knowledge transfer?



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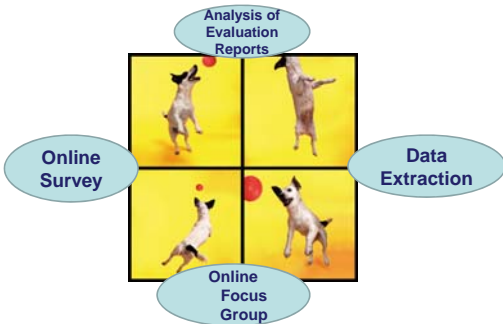
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**TORONTO Public Health** Methods of Overall BPSO Initiative Evaluation



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**Toronto Public Health** | Results

**Being a BPSO :**

- enhanced use of evidence;
- increased collaboration; &
- increased knowledge transfer opportunities.



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**Toronto Public Health** | Next Steps: Sustainability

**Continue:**

- requirements for designation
- Champion engagement activities (e.g., Storytelling)
- implementation of current and new BPGs
- Mentor
- Disseminate



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**Toronto Public Health**

**Questions?**



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**Thank You!**

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**Toronto Public Health** | **References**

1. Ciliska, D., Thomas, H., & Buffett, C. (2008). *An introduction to evidence-informed public health and a compendium of critical appraisal tools for public health practice*. Retrieved June 16, 2008 from the National Collaborating Centre for Methods and Tools: [http://www.nccmt.ca/pubs/eiph\\_background.pdf](http://www.nccmt.ca/pubs/eiph_background.pdf)
2. DiCenso, A., Ciliska, D., & Guyatt, G. (2005). Introduction to evidence-based nursing. In A. DiCenso, D. Ciliska, & G. Guyatt (Eds.), *Evidence-based nursing: A guide to clinical practice* (pp. 3-19). St. Louis, MO: Elsevier Mosby.
3. Argote, L.; Ingram, P. (2000). "Knowledge transfer: A Basis for Competitive Advantage in Firms". *Organizational Behavior and Human Decision Processes* 82 (1): 150-169.
4. Nonaka, I.; Takeuchi, H. (1995). *The Knowledge-Creating Company*. New York, NY: Oxford University Press.
5. Ciliska, D. (2011). Organizational Change for Use of Evidence in Decision-Making. Presentation for CHNC members Feb 2011.
6. Bajnok, I. & McConnell, H. (2009, July 16). *Successful strategies in Creating Evidence Informed Nursing Practice Cultures*. Toronto: Registered Nurses' Association of Ontario.
7. Doumit, G, Gattellari, M, Grimshaw, J, et al. (2007). Local opinion leaders: effects on professional practice and health care outcomes.
8. Kappel Ramji Consulting Group (n.d.). *Optimizing the role of RNAO Champions in Best Practice Spotlight Organizations*. Toronto: Registered Nurses' Association of Ontario.
9. Ploeg, J., Skelly, J., Rowan, M., Edwards, N., Davies, B., Grinspun, D., Bajnok, I. and Downey, A. (2010). The Role of Nursing Best Practice Champions in Diffusing Practice Guidelines: A Mixed Methods Study. *Worldviews on Evidence-Based Nursing*, 7: 238-251.
10. National Health and Medical Research Council (2000). National Collaborating Centre for Methods and Tools: A comprehensive guide for putting evidence into practice. Australian Government, Australia
11. Brach, C. et al. (2008). National Collaborating Centre for Methods and Tools: Tools to guide decision making: Adopting Innovations Agency for Healthcare Research and Quality. USA.

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