Knowledge translation to advance clinical care: A frontline health care perspective

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#ktconnects
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Faculty/Presenter Disclosure

Stephanie Glegg, OT, MSc, PhD Candidate

Relationship with commercial interests: None

Research financial support and/or in-kind support related to commercial interests: None

Mitigating potential bias: The KT Connects moderators have reviewed the material to control for bias
Poll 1: How do you plan to engage with health professionals in your work?

1. As research participants and/or team members
2. As the audience/end-user for KT activities
3. As collaborators in KT activities
4. Unsure
5. I do not have plans to engage health professionals in my work
Learning objectives

To understand the challenges of KT in clinical settings

To understand the KT support needs of health professionals

To gain an awareness of existing strategies to facilitate KT in clinical settings

To learn how to participate in an environmental scan on KT supports in clinical and research settings
Who I am and why I care
The PARIHS Framework: A framework for guiding the implementation of evidence-based practice.

Adapted from Rycroft-Malone, 2004.


My research

Network research to advance evidence use in health care
Social network analysis (SNA)

A research paradigm with a set of theories & methodologies

Goals

- To measure & to represent social structure, position & relationships within a group or network
- To explain why structural relations occur & their consequences

- Actors & alters
- Ties
- Attributes
Studying KT networks

**OBJECTIVES**

To describe stakeholders’ involvement in iKT

To describe KT-related interactions

To identify key barriers and facilitators of KT

To evaluate the influence of individual characteristics on network structure and position
Study Methods

- Scoping review
- Survey
- Interviews
- Intervention
- Follow-up survey
Poll 2: At which stage of the iKT process are health professionals most confident?

1. Defining the research question
2. Designing & conducting the research
3. Adapting evidence/assessing barriers to change
4. Selecting, tailoring & implementing KT interventions
5. Monitoring, evaluating & sustaining evidence use
iKT Confidence

Defining the research question

Monitoring, evaluating & sustaining evidence use

Selecting, tailoring & implementing KT interventions

Adapting evidence

Assessing barriers to change

Identifying the need for evidence/change

Designing the research

Conducting the research
Experience with KT Activities

- Apps
- Books
- Websites
- Written materials
- Protocols/guidelines
- Incentives
- Commercialization
- Presentations
- Education
- Changing own behaviour
Poll 3: What is the most common barrier to health professional engagement in KT?

1. Lack of knowledge or skills
2. Lack of time
3. Lack of funding
4. Lack of leadership support
5. Lack of relevant and applicable evidence
KT Support Needs

- Time
- People
- Money
About Sunny Hill
EIP & KT Initiatives at Sunny Hill

- Clinical library services
- Evidence syntheses
- CADTH partnership
- Environmental scans
- Rapid Response Evidence Service
- Knowledge brokers
- KT planning
- Post-conference KT
- Research/KT support

- Program evaluation
- KT processes & outcomes
- Research impact
- Internal/external network collaborations
- Organizational supports
- Visiting scholars
- Student Projects
- Research Week event
- BC Projects I Progress website, research catalogue
- EIP & KT competency development
- Resource development e.g. Toolkits
- Student EIP Initiative
- Learning with Families

Why an environmental scan?

A systematic and objective method of reviewing:
- Research evidence
- Stakeholder perspectives
- Current and anticipated policies, practices, processes and/or protocols across sectors

Organizational supports for:
- Moving evidence into action
- Stakeholder-engaged research
- Research in clinical sectors

What works

Challenges

Unmet support needs
Who can take part?

- Academic health science centres
- Hospitals
- Rehabilitation centres
- Affiliated research institutes

Directors/leaders of:

- Professional practice
- Quality improvement
- Education
- Libraries
- Clinical services and supports
- Research services
- Grant facilitation offices
- Knowledge translation/evidence informed practice support teams
- Pediatrics
- Affiliated research institutes

Academic health science centres
Hospitals
Rehabilitation centres
Affiliated research institutes

Pediatrics
How to participate

Learn more at the CAPHC Presents! webinar:

Take the survey

Share with your networks

ow.ly/VMmJ30hZUkK
THANK YOU!

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More resources

For more information on KT and to explore our resources, visit www.msfhr.org/our-work/activities/knowledge-translation

Archived webinar recordings: www.msfhr.org/ktconnects

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www.msfhr.org
www.arthritisresearch.ca