Tackling the implementation challenge: bridging the gap between research and practice

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Welcome to this workshop

Programme

• Introduction to the team
• Bridging the gap
• Implementation process
  • Getting started: sharing experiences
  • Strategies: learning together
• Evaluation: after action review
• Conclusion and closure
Collaboration for Leadership in Applied Health Research and Care (CLAHRC) for South Yorkshire

CLAHRC for South Yorkshire

National Institute for Health Research
The concept of using research findings to improve knowledge and practice behaviour is broad and rapidly evolving, with many names such as knowledge translation (KT), dissemination, uptake, and implementation science …

…the concept generally encompasses the processes aimed at converting scientific knowledge to socially beneficial actions …

The primary purpose is to address the gap between what is known from research and implementation of this knowledge by key stakeholders.

Getting started

Where to begin? An idea

What’s your rationale? Selecting a theory, model or conceptual framework e.g. Knowledge to Action cycle (Graham et al 2006)

What next? Project plan

Beware: ‘project status’ and being seen as short-term with the risk of being ignored

http://www.flickr.com/photos/saralparker/2239878480/
Some knowledge translation strategies: what have you used?

<table>
<thead>
<tr>
<th>EPOC categories</th>
<th>Examples</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professional:</td>
<td>Audit and feedback, reminders, education, local opinion leaders, local consensus processes</td>
</tr>
<tr>
<td>Financial:</td>
<td>Provider - incentives and penalties Patient - co-payment</td>
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<tr>
<td>Organisation:</td>
<td>Provider orientated - enhanced/extended roles Patient orientated – participation in governance Structural - paper to electronic records</td>
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<tr>
<td>Regulatory:</td>
<td>Licensure, changes in medical liability</td>
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<td>NB: Tailoring</td>
<td>Adapting intervention to address prospectively identified barriers to change or on-going work</td>
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<tr>
<td>NB: Multifaceted interventions</td>
<td>A combination that includes two or more interventions</td>
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Cochrane Effective Practice and Organisation of Care Group (EPOC) see [http://epoc.cochrane.org/](http://epoc.cochrane.org/)
Do KT strategies work?
Check out the Rx for Change data base
see http://www.cadth.ca/en/resources/rx-for-change/database/intervention?id=17
Evaluation: After Action Review

What is an After Action Review?
A professional discussion of an event that enables staff to discover for themselves what happened, why it happened, and how to improve.

AAR Ground Rules
• Everyone needs to participate - openness
• Everyone is on a equal footing
• It is learning event: not a critique
• The facilitator is not here to have answers
• But to help team 'learn' answers.
• Quick and simple – no longer than 20 mins
• Everyone is given the opportunity to speak.

Four Simple Questions
1. What was planned?
2. What actually happened?
3. Why was there a difference?
4. What was learned?

How do we learn from what we do?
• Every experience has a value
• Everything can be improved
• Learn from our every day work and experience
• Share what we learn
• Look to improve further

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The prize: bridging the gap to convert scientific knowledge to socially beneficial actions

Translating Knowledge into Action (TK2A)

Resources - Briefing Papers

This series of 10 briefing papers provides a starting point for managers, practitioners and researchers embarking on projects designed to implement best evidence to improve service delivery, enhance clinical practice or introduce innovations into health or social care. Each paper introduces an aspect of evidence-based practice, drawing on relevant literature and our experience to highlight principles and to offer practical tips. The topics in this 'starter for 10' series are:

Getting started:
1) Getting started: from idea to project plan
2) Naming and framing the problem, using theories, models and conceptual frameworks
3) Partnership working (coming shortly)

Implementation strategies:
4) Facilitation (coming shortly)
5) Knowledge brokering (coming shortly)
6) Blended e-learning (coming shortly)
7) Patient and public involvement (coming shortly)

Evaluation:
3) Capturing impact (coming shortly)
4) After Action Review: an evaluation tool
5) Scale-up: spread and sustainability (coming shortly)

We would appreciate your feedback on these briefing papers, particularly if and how you use them, and any suggested improvements.

Please email your comments to irene.lott@sth.nhs.uk
References


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