



## Poster 10 – 2018 Nordic Implementation Conference

### Knowledge Translation Plan Guides: A Pragmatic, Conceptual Synthesis

*Presenter: Chris McCutcheon, the Ottawa Hospital, Canada*

---

#### *Background*

Knowledge translation (KT) guides help users to devise KT strategies for their research and its use. While the number and diversity of these guides has grown, their nature and content remain poorly understood. This pragmatic review breaks down the similarities and differences between KT guides and assesses their quality.

#### *Project aim*

1. Present a comprehensive overview of the knowledge translation guidance readily accessible to researchers and knowledge users; and
2. Assist researchers and knowledge users with an analysis of the guides' key attributes, gaps, strengths and weaknesses, and alignment with evidence and best practice.

#### *Project methods*

We developed a Google plain search strategy to mimic common user search techniques, in consultation with an academic librarian. Term clusters for knowledge translation (16) and guide (9) were joined with a Boolean operator (AND), then searched with/without quotations. English language guides providing advice on KT plan development (e.g., tangible steps, instructions, general advice) were included. Mixed methods were used to extract pre-defined variables and inductively capture key elements and themes.

#### *Project results*

Few guides describe an underlying conceptual framework, model or evidence base, nor are they independently evaluated. Common guide characteristics include consideration of context (barriers, facilitators, user needs); research knowledge; audience; strategy types; and monitoring, evaluation, and resource requirements. Through an inductive construction of content categories we will demonstrate the most common KT advice offered, describe the degree to which guides are congruent with the latest KT evidence, and present a composite guide that synthesizes distinct elements of all included guides.

#### *Preliminary or final conclusions/discussion*

This pragmatic review is the first of its kind to describe a diverse sample of accessible knowledge translation guides and their key attributes, characteristics, comparative strengths, weaknesses and gaps. These findings may assist target users in choosing a KT plan guide that best suits their needs.