

ABSTRACT SUBMISSION AIC 2016: #69

1. Title:

A protocol to improve clinicians' use, participation in and leadership of research

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3. Key words:

Knowledge brokering, research capacity, clinician engagement in research

4. Abstract text:

a. Background and aims

There are a wide range of interventions that have been used to increase research capacity of individuals, teams and organisations, with the intention of using research evidence to inform and improve the clinical practice of health care. Combinations of discrete interventions are often provided within and between health services and universities, with limited initial and sustainable benefits. A recent systematic review provides evidence for knowledge brokers to improve clinicians' use of research through a range of tasks that manage knowledge, link agents and build capacity.

Using knowledge brokering skills and strategies, can allied health research fellows facilitate and enhance clinicians' engagement in research?

b. Methods

Four allied health research fellows have co-produced a logic model to explain how they will assess individual and team based readiness for engaging in research, develop collaborative goals to enhance a specific aspect of research use, participation or leadership and facilitate these goals using knowledge brokering skills and strategies. There has been clear delineation of available resources, planned activities and expected outputs. The intended outcomes have been delineated in terms of short, medium and long term outcomes.

c. Results

Through single case studies, a mixed methods evaluation framework will be developed to capture the individual changes and make comparisons about which knowledge brokering skills work, for whom, and in what settings.

d. Conclusion

A logic model will be used as the basis for process and outcome evaluation to identify which knowledge brokering skills and strategies can best facilitate and enhance clinicians' engagement in research.