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Knowledge brokering activities enhance clinicians’ research engagement

**Presenting Author(s)\***

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**Individual presentation**

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Understanding what works

**Objectives/aims**

Knowledge brokers were introduced in Canada over ten years ago to facilitate interactions between clinicians and researchers and to encourage the judicious use of research in clinical practice. Since then, similar roles have been established throughout the UK and Australia. This study investigated how Research Fellows use knowledge brokering activities within tailored evidence-based interventions to achieve enhanced research engagement by allied health clinicians.

**Methods**

Clinicians participated within 10 different case studies of tailored evidence-based interventions to enhance their use of, participation in and leadership of clinical research projects. Clinicians completed two self-reported questionnaires before and after this intervention; the validated Research Capacity and Culture tool, and a purpose designed Individual Research Engagement Continuum. Individual quantitative changes have been interpreted by comparison with qualitative interview and focus group data.

**Main findings**

Individual changes in research capacity and culture are documented alongside changes in individuals’ positioning on a proposed continuum of research engagement. These changes will be discussed in relation to the knowledge brokering activities used and within the context of individual projects. Traditional and novel research outcomes will also be recognised.