ABSTRACT SUBMISSION AIC 2016: #65

1. **Title:**

   Building capacity for Knowledge translation and exchange with researchers

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3. **Keywords:**

   Knowledge Translation, Training, Researchers, Exchange

4. **Abstract text:**

   a. **Background and aims**

   Knowledge Translation and Exchange (KTE) aims to ensure that stakeholders are aware of and use research evidence in decision-making and, that research is informed by available evidence and the experience and information needs of stakeholders. Researchers require knowledge and skills to implement KTE effectively. There are limited support systems, incentives, and capacity building initiatives in Australia to support researchers in their KTE efforts.

   b. **Methods**

   Public Health Insight (The University of Melbourne) has developed a training course, *Knowledge Translation for Researchers*. The one-day course introduces researchers to the core components of KTE as it applies to the research process and aims to support researchers in their KTE planning and implementation. Since 2014, the course has been delivered four times in Victoria, Australia.

   c. **Results**

   The course has achieved consistent attendance by a range of clinical, health service and population health researchers, evaluators and knowledge brokers (approximately 30 participants attend each course). Post-course evaluations rated the course 'completely relevant', and 'very good' quality and usefulness. Pre-post self-rated outcomes (n=56) increased substantially across all course objectives – ratings of 'very good/excellent' confidence, understanding and awareness for (1) KT perspectives, (2) KT planning, (3) stakeholder engagement, (4) communications/ dissemination planning, and (4) research impact all increased significantly, ranging from 12% up to 65% increase from before to after course participation.

   d. **Conclusion**

   The training course 'Knowledge translation for researchers' has been well received within Australia. With broader rollout, uptake and ongoing evaluation, this course has the potential to build the confidence and competence of researchers to undertake more comprehensive, effective KTE.