

ABSTRACT SUBMISSION AIC 2016: #20

1. **Title:**

Building Capacity for Knowledge Translation (KT) Researchers in Australia and the U.S.

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3. **Key words:**

curriculum, knowledge translation, training, capacity-building

4. **Abstract text:**

a. Background and aims

Demand for knowledge translation training has increased over the years, in Australia and United States alike. There are limited opportunities for Australian researchers to enhance their KT skills, and as a result many have applied and trained under US-led programs. The Mentored Training for Dissemination and Implementation Research in Cancer (MT-DIRC) at Washington University, St Louis has been defining training content that addresses the needs of these researchers allowing them to take back these curricula to home institutions to build KT capacity. MT-DIRC has received an increase in Australian applicants over the past 2 years with 20% of applicants to the current cohort hailing from Australia.

b. Methods

MT-DIRC used a card-sort activity and Concept Mapping to identify competencies for KT curricula. Participants in these activities were current KT research experts as well as practitioners and policymakers familiar with KT.

c. Results

A set of 54 competencies were identified through these processes. They are incorporated into the current curriculum of the MT-DIRC institute and materials from the institute are made readily available to Fellows to develop their own KT related presentations or courses at their home institutions. While MT-DIRC is focused on cancer, the curriculum can be adapted to other disciplines. Discussions about feasibility of an Australian course based on MT-DIRC principles have commenced.

d. Conclusion

The curriculum and materials that MT-DIRC provides its Australian Fellows can be utilized to create KT training programs within Australia to help create capacity for KT and grow the network of KT researchers internationally.