ARMS 2024 CONFERENCE ABSTRACT

Theme: The Knowledge Broker –Translating and disseminating research for greater impact

Title: The Health Studies Australian National Data Asset (HeSANDA) initiative & Health Data Australia

Authors: Katie Ozdowska - University of Melbourne & Kristan Kang - Australian Research Data Commons

Abstract:

There is a wealth of valuable data created through clinical trials and health research. The data collected in one clinical trial is useful for more than the original piece of research. Sharing data increases research efficiency, and is justified on scientific, economic, and ethical grounds. However, the process around reusing and sharing data often poses complex challenges. The MACH Clinical Trial Consortium Node is a joint venture between Victoria's healthcare providers, medical research institutes and universities and is one of nine nodes around Australia who, with funding from the ARDC and NCRIS have developed a national platform – Health Data Australia that makes health and medical research data easier to find. Health Data Australia facilitates access, sharing and reuse of research data, resulting in a reduction of research waste, improvements in researcher collaboration and provides an opportunity to answer new research questions. The Health Data Australia platform will allow secondary researchers to browse a catalogue of completed clinical trial metadata, determine if using the research outputs would be of benefit and facilitate a data sharing request to the primary researcher. The program development has taken place over three years, encompassing three essential priorities, infrastructure, data development and culture and policy development. Creating a national asset from the data outputs of health research projects will maximise the often publicly funded research investment. This poster will be an outline of what has been achieved, challenges encountered and future discussions and considerations.