

ARMS 2024 CONFERENCE ABSTRACT

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

Title: Advancing Medical Research Globally: Understanding The Impact Of Australia's Medical Research At The Point Of Care

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Abstract:

Australia is a leader in health and medical research, and its global impact is undeniable. For the first time, we can now trace the influence of medical research originating in Australia to examine how governments and healthcare systems across the globe depend on this data to develop healthcare infrastructure within their own countries.

As the volume of data available increases exponentially, it has become more pressing to understand how impact is defined and how modern tools can help with impact tracking and evaluation. In this poster, we'll illustrate how emerging technologies can be used to track impact. Specifically, we will showcase a landscape analysis of the journey of Australian-rooted research right down to the point of care, using visual representations of the data to answer the following questions:

- How much of Australian-rooted health and medical research is cited in health and social policy?
- Which guidelines are influenced by Australian health and medical research?
- Where can research be found and analysed at the point that patients access healthcare?
- Which countries are influenced by health and social policies and clinical guidelines originating from Australia?
- How can an institution use this information to empower their researchers and stakeholders to analyse impact?
- How can we track the influence of Australian-funded research at a domestic and international scale?