

ARMS 2024 CONFERENCE ABSTRACT

Theme: Professional Research Management as an embedded practice

Title: Informing a positive research culture framework; a systematic review highlighting enablers and barriers of implementation strategies into real-world research settings

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Abstract:

Positive institutional research culture is crucial in conducting high quality research and fostering supportive and collaborative research communities. The Australian Code for the Responsible Conduct of Research (2018) identifies the promotion of research culture as a key principle of responsible research conduct. The Code creates an obligation on institutions to encourage and support responsible research conduct and sets out the steps institutions will take to meet their responsibilities under the Code. Entrenched industry norms and systemic issues throughout the research sector have however created obstacles to consistent and widespread change toward positive institutional research culture. This poster provides a comprehensive summary of the existing literature and knowledge about positive research culture via a rigorous systematic review. Highlighting implementation techniques and strategies that have been utilised to improve the research culture milieu and focusing on the Australian context, the review examined content related to enablers and barriers of implementation over the last ten years. The review systematically searched, appraised, and synthesised research evidence for the purpose of identifying and evaluating methods of practice to provide guidance to decision-makers regarding best practice. The findings are relevant to all institutions that conduct research and will assist them to meet their obligations under the Code. So too, the findings inform and contribute to the professional knowledge base of research management. Finally, this review provides evidence for future research in the creation of a framework to foster innovative techniques that support the development of a positive research culture in research settings.