

ARMS 2024 CONFERENCE ABSTRACT

Theme: Effective collaboration with external stakeholders

Title: A Research Management Framework for Supporting Successful International Research Collaborations

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Abstract:

International research collaboration has become essential for advancing knowledge and addressing complex global challenges. Effective research management plays a pivotal role in supporting such collaborations through coordinating resources, facilitating communication, and ensuring efficient execution of collaborative projects. Our poster presents a research management framework designed to cultivate and sustain international research partnerships. These partnerships aspire to produce collaborative research and enhance doctoral education and training and foster Strategic Alliances with international funding partners. We highlight challenges and opportunities, including differences in institutional cultures, regulatory frameworks, and funding mechanisms. These complexities underscore the need for robust research management processes (or practices) that will navigate intricacies for cross-border collaborations. Central to effective research management are clear communication channels, project governance structures, and decision-making processes. Research Managers serve as liaisons between collaborating institutions, they align objectives, resolve conflicts, mitigate risks throughout project lifecycles. They ensure compliance across regulatory frameworks, ethics and integrity standards, intellectual property and data security, while giving full consideration to 'international borders'.

The poster articulates a research management framework that includes strategies for success and provides guidance on legal and administrative matters for Research Managers to safeguard and ensure the integrity of collaborative research and protect the rights and interests of all stakeholders. The poster will demonstrate the pivotal role of the Research Manager in enabling effective international collaboration and driving research excellence on a global scale, by presenting success strategies drawing on case studies from our experiences in managing complex collaborative research initiatives. See how we explore the transformative power of effective research management that shapes the future of international research collaboration.