



A Comparative Study of Medical Research Policy Implications in Tanzania: An African Perspective,

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Published: 18 May 2002 | **Received:** 15 January 2002 | **Accepted:** 29 March 2002

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DOI: [10.5281/zenodo.18530861](https://doi.org/10.5281/zenodo.18530861)

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Abstract

Medical research is crucial for addressing Africa's distinct health challenges, yet translating findings into policy and practice remains inconsistent. Tanzania presents a pertinent case for examining these policy implications within an African context. This study compared the stated objectives of Tanzania's national medical research policies with their documented implementation and outcomes. It aimed to identify key facilitators and barriers to translating research into policy and practice. A comparative documentary analysis was conducted. National policy documents, strategic plans, and implementation reports were systematically examined using qualitative content analysis. This identified recurring themes, gaps, and alignments between policy intent and operational reality. The analysis revealed a significant disconnect between policy aspirations and implementation capacity. Chronic underfunding of research translation activities was a predominant barrier. Furthermore, while policies emphasised international collaboration, they provided limited guidance for strengthening domestic research institutions. Tanzania has established a coherent medical research policy framework, but systemic challenges impede its execution. The gap between policy design and implementation undermines the potential for research to improve health outcomes. Policy revisions must prioritise actionable financing mechanisms for research translation. Strengthening monitoring and evaluation frameworks is essential. Policies should also include explicit strategies for building sustainable domestic research capacity alongside international partnerships. Health policy, research translation, implementation science, health systems, Africa, Tanzania This study provides a structured analysis of Tanzania's medical research policy landscape, offering evidence to inform more effective and implementable research policies in similar African contexts.

Keywords: *Health Policy, Evidence-Based Medicine, Sub-Saharan Africa, Comparative Analysis, Research Utilisation*



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