

Technology Transfer of Indigenous Technologies: Emerging Aid to Indian Health Sector

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Abstract : India is battling with the issues of accessibility, affordability and availability of quality health to the masses. Indian medical heritage which dated back to 3000 BC unveils the rich knowledge pool which has undergone a perceptible change over years, such as eradication of many communicable diseases, increasing individual awareness of quality health and import driven medical device market etc. Despite a slew of initiatives the holistic slogan of 'health for all' remains elusive and a concern for the nation. The 21st-century projects a myriad of challenges like cultural diversity, large population, demographic dividend and geographical segmentation leading to varied needs of people as per their regional conditions of climate, disease prevalence, nutrition and sanitation. But these challenges are also opportunities for the development of indigenous, low cost and accessible technologies to tackle them. This requires reinforcing the potential of indigenous technologies in coordination with prevailing health issues in various regions of country. This paper emphasis on the strategy for exploring the indigenous technologies with entrusted up-scaling to meet the diverse needs of the people. This review proposes to adopt technology transfer as a strategy to establish a vibrant ecosystem for identifying and up-scaling the indigenous medical technologies with diligent hand-holding for public health.

Keywords : health, indigenous, medical technology, technology transfer

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