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ROLE OF INDIAN TRADITIONAL MEDICINE: SIDDHA IN SPACE MEDICINE

Abstract

The advent of space tourism would bring important advancements in aerospace technologies, as well as a space medicine viewpoint to space technology development and operations, particularly in terms of routine processes related to high flight rates. So far, a prototype spacecraft has proved that suborbital flight of roughly 100 kilometres can be safely completed a few times in a row. The main difficulty will be to develop a vehicle that can safely and profitably perform multiple missions with associated operations. The ultimate goals of human space flight programmes, notably providing routine human access to space and preparing for long-term, sustainable human exploration of a Solar System, are closely tied to space tourism activities. Even though the end objectives and criteria are completely different, there is a link among space tourism operations and exploration programmes in this way. As a result, there is a desire to encourage the emergence of private enterprise in the framework of human spaceflight. Privately constructed and maintained infrastructure elements developed from space tourism ventures could one day become foundations of an open space exploration scenario, depending on technology developed in the context of institutional programmes. The growth of the space tourism business, as well as the opportunity for a larger number of citizens to experience spaceflight, will have an impact on the public's perception of human spaceflight and exploration. The potential of using ancient Indian medication Siddha in Astropharmacy and Astromedicine, i.e., the pre-flight and post-flight phases of space travel, is discussed in this paper. As space travel becoming more common, the search and necessity for alternative space medications will become unavoidable. This article aims to use such activity to benefit the space industry; on the other hand, it will describe the contrasts in complexity, requirements, and objectives between Modern medicine and traditional medicine.