

An approach to clarify the usefulness of medicinal plants in treating certain respiratory infections

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It is long been established that some plants can elevate the immune response of our bodies to enable us to combat the infections. Apart from the different paths and mechanisms involved, there are accessible sources all around us, to help quite efficiently and affordable by most people.

The only reason many scientists and ordinary communities still look at these remedies by a degree of doubt, is that there are controversial reports and stories around their clear and sound usefulness.

A light to discover the truth beyond the shadow of this uncertainty is available and running elsewhere during the most important religious ceremony of “Hajj” being held each year in and around “mecca”, Saudi Arabia during great “Hajj pilgrimage”.

Millions of Muslims come together from various geographical locations, while each individual could be coming up from a different social, cultural and medical background meanwhile experiencing similar conditions and situations in a compact timing. Considering these facts, it could be hypothetically proposed that supplementation with Echinacea and algae would be beneficial in improving health-care in this crowded situation by inhibiting development and consequently dissemination of respiratory tract infections.

So, this is a spectacular clinical trial proposal that can be done for many medicines especially those that are well known medicinal plants.

Biography

Mohammad Ali Daneshmehr has studied pharmacy at Tehran University of Medical Sciences (TUMS), and graduated in 1990. He started career in Shahid Beheshti University of Medical Sciences (SBMU) as an instructor. In 1993 he pursued his studies in University of Manchester, UK in medicinal chemistry and got PhD (2001) on ligands in DNA minor groove. He has been working since, in different parts of Iran as founder of a number of pharmacy schools including Hamadan (UMSHA), Kermanshah (KUMS) and currently Iran University of Medical Sciences (IUMS). Fields of interests includes natural products as lead compounds to find new drugs.

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