

Why Tall individuals More Prone to Cancer in India



Dr. Rahul Hajare

Indian Council of Medical Research, India

Abstract

Tall individuals are at increased risk of almost all cancers, "But skin cancers such as melanoma show an unexpectedly strong relationship to height. This may be because the hormone IGF-1 is at higher levels in taller adults." IGF-1 is a growth factor that is particularly important in early development, but IGF-1 has also been linked to a higher rate of cell division in tall adults [3]. "If cells divide more often, then that adds to cancer risk." "If skin cells are dividing more rapidly in tall people due to high levels of IGF-1, then this could account for the increased risk for melanoma." Of the 18 cancers scored in both sexes, Nunney found only four showed no significant increase with height in either sex: pancreas, esophagus, stomach, and mouth. "It is possible that these cancers are more strongly associated with environmental factors." It has, too, that in these tissues cell numbers do not scale with body size but this seems unlikely." Nunney explained that two factors cause increased cancer risk: one is having more cells; the other is having more cell divisions. If double the cells, double the cancer risk. If double the number of cell divisions, more than double the cancer risk. Living a long time is the worst thing to do if want to avoid cancer.

an M.Pharm Scholar in the Institute of Pharmaceutical Education and Research passed with distinction, he has Post Graduate

Teacher for Master of Pharmacy, he has more than 30 scientific and methodological works, 3 patents of

[13th World Congress on Virology and Infectious Diseases](#)

October 28-29, 2020, Webinar

Abstract Citation:

Why Tall individuals More Prone to Cancer in India 13th World Congress on Virology and Infectious Diseases October 28-29, 2020, Webinar

<https://virology.conferenceseries.com/asiapacific/speaker/2020/rahul-hajare-indian-council-of-medical-research>



Biography:

Dr. Rahul Hajare has been a hard worker all his academic life. After his Ph.D in Pharmacy from VMRF Salem which he completed with flying colours, he is fortunate to work NARI primer HIV research Institute to complete Post Doc under the of World Renowned Scientist Respected Dr. R.S.Paranjape., Retired Director & Scientist 'G' National AIDS Research Institute Pune. Dr. Rahul Hajare has Associate Professor of Pharmaceutical Medical Chemistry to Pune University (until 2020), he has serviced three times Associate Professor in Pharmaceutical Science and Analytical Science. Graduated from Amravati University in 2003, after an assignment he worked as