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Gut not only feels but also speaks!

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Abstract

There has been an enormous amount of research being presented in the area of metagenomic analyses with the advent and progress of next generation sequencing. The same has provided us with substantial information about the involvement of gut microflora in various disease states. A wide literature describes the role of gut microflora in general health and disease. The gut microflora has been described as an important organ of the body. Subsequent to this my work tries to find out the links between infection and its impact on gut microflora and vice-versa. The work in this area has been initiated and the results are awaited. My lecture may describe the findings of other workers to support my hypothesis and also a few of my results which may be available at the time of presentation.

Biography

Dr. Vijay Nema has completed his PhD from Jiwaji University working at Defense R& D Institute, Gwalior, India and postdoctoral studies from Institute of Life Sciences, Hyderabad, India and Vanderbilt University, USA. He is research scientist at National AIDS Research Institute, under ICMR which is a premier organization under Ministry of Health and Family Welfare in India. He has published papers in reputed journals, filed a patent, presented his work in national and international conferences and serving as an editorial board member of repute.