

6<sup>th</sup> Annual Conference on

## MICROBIOLOGY

&amp;

Annual Conference on

## MICROBES AND BENEFICIAL MICROBES

October 16-17, 2017 Baltimore, USA

**Expeditious modus operandi to procure commingled single cell protein and its uses in intractable diseases****Bharat Kwatra**

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These days intractable diseases namely cancer, dementia, obesity, diabetes and malnutrition cases are terribly increasing, so it is a need of an hour to find a cure for these diseases. To find the cure for these diseases I have used some microorganisms namely *Lactococcus lactis*, *Lactobacillus acidophilus*, *Trichoderma varidae*, *Aspergillus*, *Saccharomyces cerevisiae*, *Spirulina maxima* and *Rhodopseudomonas capsulata*. During experiment, I designed a bio-reactor and studied the type of nutrition substrate, humidity, temperature and photoperiod is required to get the best culture, then I combine all these microbes with each other into 49 set of two microbes and find the nutritional value of each set. The best three were chosen and then the same experiment continued till the time I found the best and suitable mixture with highest nutritional value. The best mixture was studied and used for various trials on above mentioned diseases and I found the positive results.

**Biography**

Bharat Kwatra is a Student of High school in India, but very keen and enthusiastic about microbes which make him different from others. He is an active Member of Indian microbial society at very young age. He is very passionate about his research which encourages him to look forward for gaining knowledge. From the age of 15 years, he is involved in doing research on various health issues. He received first prize in international conference, 2017. He is also being awarded as Youngest Researcher in his state. He is being recently working on Single cell protein with Department of microbiology at his school.

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