



## Probiotics and its Effect on Immune Therapy

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### Abstract

This research covers the effect of probiotics on immune therapy and clear understanding towards how the probiotics enhance the immune therapy and effect of probiotics in the microbiome of human.

**Keywords:** Immunotherapy; Microbiome; Human Gut Flora; Probiotics; DNA Backward Rolling; DNA Forward Rolling and RNA Forward Rolling; RNA Backward Rolling and Nuclear Medicine

### Formation of cancerous cells

#### DNA architecture theory

Zygote contains a DNA as a architecture and form cells of ectoderm, mesoderm and endoderm.

DNA contains a gene and act as a architecture for cell.

It act as a digital clock for the cell division.

DNA base pair supplies energy to the cell for division as when the cell divides before cytoplasmic division chromosome divides and during chromosome division a huge amount of energy is released.

This energy is supplied for division of organelle and accurate amount of energy is released by DNA for cell to divide it is during S phase.

During meiotic when chromosome pair up then energy is released.

#### DNA as a digital clock

- For cell division DNA act as a digital clock
- During zygote formation or during cell division. DNA stores information for when to cell to divide
- During normal condition due to absence of T loop normal human cell divides within 24 hours.

### DNA as a cell division machinery

- DNA starts the procedure of cell division
- As when cell gets stimulated for systemic division than DNA first one to get stimulated and cell prepare for process for mitosis or meiosis process

#### DNA division theory

- DNA contains the information stored when and how and what size cell has to divide.
- As DNA act as a digital clock and gets stimulated first so it starts cell cycle
- AS different cell have different function so different gene in DNA will be activated so DNA judges at what size cell has to divide before cell division.

### Special case of neuron

#### Mystery of G0 phase

- A constant division of DNA take place and constant amount of energy released.
- Because of which stimulation of cell is rare so there is very rare chances of cell division in neuron cells.

### Cell Division theory

- DNA act as a machinery for cell division. Cell divide when DNA gets stimulated
- As DNA act as a digital clock

How DNA decides what size cell has to divide?

DNA decide as it contains different genes activate at different places which decide cell size.

Similar genes are also present like

- Skin colour (for outer body)

Due to difference of origin of many tissues and different function cell have different size.

Treatment of cancer (at any stage).

Cancer can be treated at any stage by introduction of gene leading to deactivation of oncogenes through.

Antibodies or any other method which leads to destruction of cancer cells and can lead to cure of cancer at any stage.

Cause of formation of T loop

The activation oncogenes due to DNA backward rolling and formation of mRNA and formation of oncoproteins lead to uncontrollable cell division.

Cure

- Deactivation of oncogenes by inside heat generation through heat gene activation.
- Through nuclear medicine

It is the pictorial representation of the gut tumor and how the immune [1] therapy acts it act through the immune cells release and stimulate them to release [2] cytokines [3].

Characteristics of gut flora in case of the gastric carcinoma [4].

Gastric cancer

- Patients with gastric cancer had six times the amount of H. pylori in their feces as people without the disease [5].
- Clostridium XVIII, Veillonella, and Escherichia/Shigella were more prevalent, with the abundance of Bacteroides decreasing in the gastric cancer group.
- Escherichia, Lactobacillus, and Klebsiella were increased in the fecal samples.

It shows the increase in the Enterotoxigenic B. fragilis and [6] increase of E. coli in case of the cancer and immune cell therapy and on giving probiotics it [7] maintain the bacterial flora and even increase the efficiency of immune cell therapy and prevent bacterial reaction.

Nuclear medicine and probiotics and immune cell therapy

- **Nuclear medicine:** It constitute of two does
- **First dose:** It constitute of antibody dose in which the gene sample from cancerous cell are taken and antibody is made against the cancerous cells to kill them by inhibiting the defective gene.
- **Second dose:** It is a energy dose in which energy is provided to body to make body hyperenergetic in which metabolism is made fas by increasing the thyroid level or giving excessive nutrients.

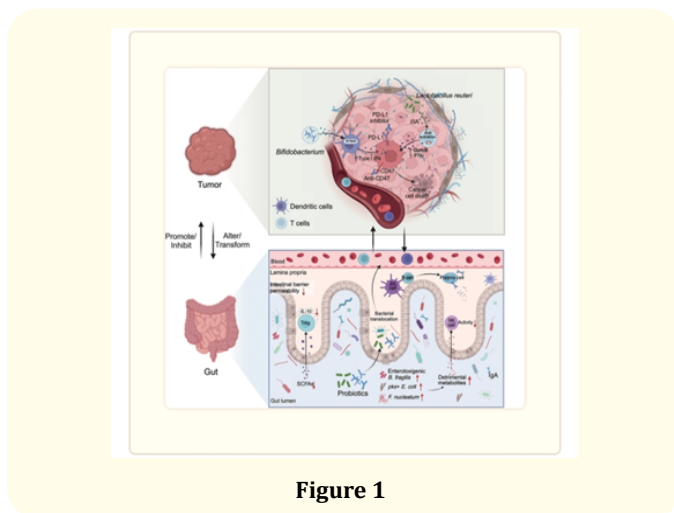


Figure 1

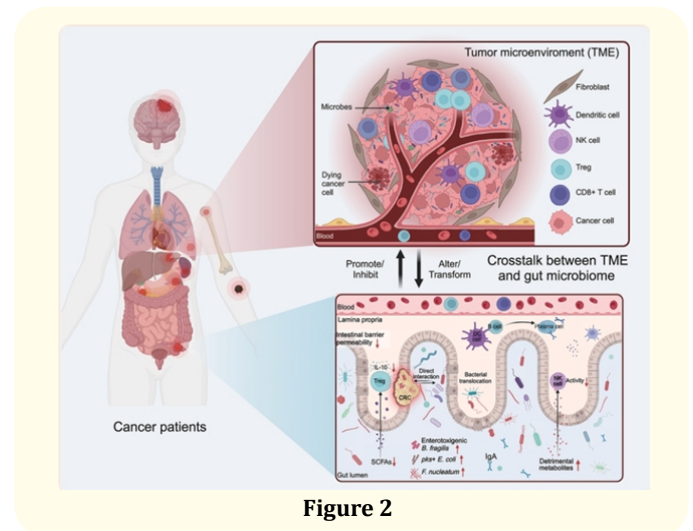


Figure 2

### Nuclear medicine and probiotics

In the nuclear medicine as antibody or immune cell therapy is their so the bacteria can show reaction or the bacteria can get killed by the antibodies so probiotics play important role in the maintenance of the intestinal flora or gut flora so third dose is added in the nuclear medicine as probiotics or gut flora maintainers in case of cancers.

#### Dosage form

Nuclear medicine is given i.v and in three doses (all three doses including immune dose, energy dose, Probiotics dose given once in 1 dose) at an interval of 6 hours as the antibody remains for long time and can attack body cells.

#### Mechanism of action

##### First mechanism

Antibody binds to the receptor and initiate the apoptosis of the cancer cells causing them to aging and killing (slow process).

##### Second mechanism

Antibody binds to the receptor and inhibit the defective gene and kill all the cancerous cell (fast process can be used in the any cancerous cell).

##### Third mechanism

Antibody initiate the process of cytokine and create cytokine storm and lead to killing of the cancerous cell (side effect is can affect body and can cause allergic reaction and increased sensitivity towards allergen).

#### Role of probiotics

Probiotics just help in maintaining bacterial flora of gut and also prevent the damage to the gut lining by maintaining bacterial flora in gut also enhance the immune cells action in the body and also metabolism of the body increases.

#### Note

Nuclear medicine can be used in treatment of any cancer and virus.

#### Concept of Nuclear medicine

It is based on the concept of DNA forward rolling and RNA forward rolling, DNA backward rolling and RNA backward rolling

- In DNA forward rolling cell activates every single gene (dominant gene) of the dna and show its action

- In DNA backward rolling cell activates every single recessive gene and shows its action
- In RNA forward rolling every protein formed by cell due to mRNA formed due to the DNA forward rolling and also includes its action
- In RNA backward rolling every protein formed due to mRNA which is formed due to DNA backward rolling and include its action

#### Note

Above three concepts tells about the cancer cells division and its treatment and concept of Nuclear medicine.

#### Discussion

We have discussed about the gastric carcinoma and gut flora relation and how gut flora affect the immune cell therapy and even how they cause cancer and effect of probiotics on immune cell therapy. In this we also discussed about the gastric carcinoma and its treatment of nuclear medicine and the concept of DNA forward rolling, DNA backward rolling, RNA forward rolling, RNA backward rolling and nuclear medicine doses and addition of third dose as a probiotics for treatment of carcinoma (gastric carcinoma ) and also studied about the dosage of nuclear medicine and how it can be used for treatment of any time carcinoma and viral diseases (even AIDS).

#### Conclusion

Probiotics increase the effectiveness of immune cell therapy and maintain and nuclear medicine can be used for the treatment of any cancer and viral diseases (even AIDS).

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