The relationship between adiposis and gut microflora composition.

It is very important to take into account the energy assimilated by bowel, when eating, including through the microbes.

Metabolic analysis revealed that gut microbiome has an effect on several important metabolic processes, including energy, aminoacid and lipid metabolism.

The nutritive value of food has been partially influenced by the individual's gut microbial community /*microbiota*/ and its constituent genes /*microbiome*/.

Increased body mass index and thereto related metabolic disorders such as diabetes and cardiometabolic syndrome have become one of the most significant "stumbling stones" for the full functioning of human body.

Overweight is the result of positive energy imbalance and associates with a reduction of microbial diversity in human gut.

Scientists argued that food rich in starch, hydrogenated fats and sugars change the transplanted microbiome for a long time. Studies have shown not only that gut microbes make an individual get fat, but also that they /*microbes*/ can be transmitted from one individual to another.

- **On that saying: - not who you born with but who you eat with.**

There is such disease of bone tissue; - osteoporosis. One might wonder what relation of bones has to microflora of gastrointestinal tract.

Come out to be direct. The scientists who sequencing it's */bones/* amino acid or nucleotide sequence, have more evidence that gut microflora is essential in this process /*bone metabolism*/.

Gut microbiome, modified by poor nutrition, is able to renew the full functioning of body only when a protein with amino acid, range from a single source of origin, is intervened into diet/ *such an antioxidants repository is the biological* #immunomodulator_OMARIDIN™/.

The drug promotes to:

- Renewal of gut microflora full functioning.
- "Resurrection" of immunity full-range functions.
- "Burning" of kilos extra