22<sup>nd</sup> International Conference on

## PREVENTION OF DIABETES AND COMPLICATIONS

October 12-13, 2017 | London, UK



## Arturo Solis Herrera

Human Photosynthesis Research Center, Mexico

## IF GLUCOSE IS NOT EUKARYOTE CELL POWER SOURCE, HOW UNDERSTAND DIABETES MELLITUS?

iology and medicine currently, are based on the dogma that the glucose is the source of energy of the eukaryotic cell. It is Brookly and medicine currently, are based on the dogma that has been glucose from the beginning of time, seems that you to draw the attention of that, even though our body has handled the glucose from the beginning of time, seems that you forget. The concept of glucose as energy source seems to engage in the works of Priestley and Lavoisier, in the middle of the 18th century; and hence has evolved up to Peter Mitchell in 1951, who seems to solve the riddle of the transduction of the energy of the environment towards the cell. But the chemo-osmotic theory of Mitchell, is still theoretical to date. Mechanisms of transduction of energy from glucose or ATP to organelles and biochemical reactions are full of assumptions. 7000 intracellular reactions described to date, only 199 are described in the same way in the different existing information sources, the rest (6801) there is controversy; It is based on biology and medicine today. Therefore, it is not surprising that diabetes cannot understand it, prevent it, or let alone improve it. The discovery of the unsuspected inherent capacity of melanin to dissociate the water molecule, is a watershed at the mystery of the metabolic processes of the human body. When the water dissociates, transforms the visible and invisible light into chemical energy, and this is transported by molecular hydrogen. And it is what happens in plants, thanks to the chlorophyll. But in human beings was unthinkable. From now on forward can organize the biochemistry of otherwise, using glucose as a source of carbon chains and light / melanin / water as a source of energy of living beings. Evolutionarily speaking, the human body has handled the glucose from the beginning of life, billions of years. It is not consistent that suddenly not to carry it out. It is more coherent thinking that the human body, when it has altered the generation and distribution of power (of melanin); It cannot do what it does very well (to handle glucose) for millions of years, has done millions of times. The energy that emanates from the melanin is surprisingly accurate, as they are the body's biochemical processes. Therefore, the generation and distribution of energy that comes from the melanin, is altered by the contaminated water, polluted air, pesticides, herbicides, fertilizers, plastics, metals, industrial waste; numerous drugs, anesthetics agents, stress; injuries, aging; etc. ll it earlier is in an imbalance between the mass and the energy, because the levels of energy chemical that our body requires to operate well, as it has made millions of years, millions of times; they must be the same levels that our body has had throughout the evolution of creation. When they decrease, or are not adequate, our body cannot do what it does very well, and this can manifest itself in various ways, for example, diabetes mellitus. In any system, widespread failure is characteristic of energy, and our body is no exception. The metabolism of glucose is extraordinarily complex and dynamic, it is even known to all cells of the body have a thick layer of glucans, which is different in nature from cell to cell; Therefore, the power required by an accurate and complex system to work properly, starts with impeccable, accurate power distribution and generation, but from melanin; and not from glucose.

## **Biography**

Arturo Solís Herrera, Ophthalmologist, found the unsuspected capacity of human body to take energy from visible and invisible light, during an study about the three main causes of blindness. His hypothesis work was try to find morphological alterations of minute blood vessels of the optic nerve that eventually could be useful as indicators, but early in study, the ever-presence of melanin nearby optic nerve of 6000 studied patients, draw powerfully his attention, so melanin was included as variable under study. The cross-talk between melanin and blood vessels eventually end in the finding of the intrinsic property of melanin to dissociate the water molecule. Dr Solis-Herrera is director and founder of Human Photosynthesis Study Center since 2008 to date.

comagua2000@yahoo.com