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Towards a new era in endocrinology: The unsuspected intrinsic property of melanin to dissociate the water molecule

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The unsuspected capacity of the human body capture the energy of the light through the dissociation of the molecule of water, such as chlorophyll in plants, opens the possibility of a new era in endocrinology. The study and development of science is based on the rooted dogma that glucose is the source of energy for excellence of the eukaryotic cell. But the discovery that melanin is able to dissociate the water molecule as chlorophyll makes in plants, debunks the hitherto sacrosanct role of glucose. The glucose is source of carbon atoms that are carefully arranged in chains and that the human body knows and manages from the beginning of time; therefore, it uses them in a surprisingly accurate manner, simply observe the homogeneity observed in living organisms in relationship to possess the same basic molecules; DNA, RNA, ATP, ADP, myoglobin, hemoglobin, bilirubin, glucose, etc. Uniformity is amazing because the different biological kingdoms have similar characteristics. Therefore, to the glucose we can attribute complex structural features including; but not bioenergy. The foregoing constitutes a disruptive knowledge that impacts the biology in a substantive way. Endocrinology is no exception. We should rethink it. Levels of chemical energy that the body requires to function properly are very strict, they must be within the range that they have been throughout the evolution of creation. It is something that cannot be changed. Result showed that there is balance between generation and distribution of energy and biomass, which determines the other balances, thus begin with new era in Endocrinology.

## **Biography**

Arturo Solis Herrera is Medicine Doctor by National Polytechnique Institute in Mexico, Ophthalmologist by National University of Mexico, Neuro-Ophthalmologists by National Institute of Neurology in Mexico and completed his PhD in Pharmacology from Guadalajara University, Mexico. He is the Director and Founder of Human Photosynthesis® Research Center in Aguascalientes, Mexico.

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