



The Functioning of the Heart is Conditioned by the Soliton Wave and The Electromagnetic Field.

Adam Adamski

University of Silesia in Katowice Faculty of Ethnology and Educational Science in Cieszyn.

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***Corresponding author:** Adam Adamski, University of Silesia in Katowice Faculty of Ethnology and Educational Science in Cieszyn.

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Abstract:

Existing for over 100 years, the biochemical model is insufficient to explain the phenomenon of life. Translating everything into the criteria of classical chemistry or electrochemistry feels like going backwards. In addition to the traditional, well-known chemical reactions, a new reality is opening up based on the bioelectronic model of life. In this model, the human body is understood as an electronic integrated circuit made of piezoelectric, pyroelectric and semiconductor elements, with a biochemical, bioelectronic, information and biocybernetic structure, which is responsible for modeling the structure and function of biological, optical and quantum biocomputers, managed by quantum processes in an electronic manner surrounded by electrostasis, filled with bioplasma emitting a biological field to the outside (Sedlak 1984, p.183). (Adamski 2021).

Keywords: heart; soliton wave; free radicals; soliton wave

1.Operation of the bioelectronic model:

The bioelectronic model assumes that the beginning of life occurred in the course of coupling chemical reactions with electronic processes in biological structures. Contemporary biosystems in science are considered at the level of corpuscular structures, ignoring energy and information structures. By shifting the cognitive emphasis towards energy and information structures, the organism can be perceived as a quantum generator of information: electromagnetic, soliton, acoustic, spin and bioplasmic. This bioelectronic construction creates homo electronicus with his electronic personality (Sedlak 1980).

The author is of the opinion that for the proper functioning of psychobiological processes taking place in the human biological system, not only electric and electromagnetic fields, acoustic waves and bioplasmas are needed, but also soliton and spin waves. In biological systems, the spin wave is most often the result of the functioning of free radicals. In the protein there are unpaired electrons that form free radicals, such as superoxide, hydroxide and nitric oxide radicals. Free radicals have the ability to activate spins: electron, photon, other elementary particles, and atomic. Activating spins in a clockwise or counterclockwise rotation is associated with the creation of a spin field. Diseased biological tissue contains an excess of negative free radicals that generate a wide range of spin waves. During the breaking of amino acid bonds, free radicals are produced, and with them a spin wave appears, which affects changes in the biological and mental structures of a human (Adamski 2006).

Using the soliton wave, we can correct the information state of a biological cell. Solitons are a barrier that limits the intensity of the spin wave. (Pryc 2015) (Adamski 2020).

The ejection of blood from the heart into the main artery causes an increase in pressure and this is a shock wave. This wave becomes a generator of solitons, which spread throughout the body and are a measure of human health and disease. The heart rate, allows you to assess the state of functioning of the circulatory system, shows us how quickly the heart pumps blood to all organs of the body. It depends mainly on two factors - the heartbeat, which pumps blood to the arteries, and the condition of the blood vessels that we are examining. The heart rate should be consistent with the heartbeat, symmetrical and regular (Kołodzińska et al. 2022).

It should be assumed that water and acoustic solitons are generated during the ejection fraction of blood in the heart. In living organisms, the spin wave works closely with the soliton wave, which has encoded programs about the proper functioning of the cell and maintaining homeostasis, etc. Solitons can spread without distortion over very long distances and are the wisdom of the laws of development of the Universe (Brizik 2015).

The action of solitons and spins in the human biological system provides the basis for seeing psychobiological processes in a different light than is currently done by biology, psychology and medicine. Spin and soliton waves create a different picture of the world than the electromagnetic wave received by the sight receptor. It can be concluded that we are dealing with the second center that creates the structure of the image of the world and is responsible for the psychophysical development of man, health and disease. In current biology, medicine and psychology, there is no place for solitons and spin functions, which are dealt with in quantum physics (Adamski 2023).

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