

New understanding of the unity of man and nature
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"No matter how convenient it is in everyday life to assert that the " external world "exists independently of us, now it is no longer possible to defend this view."
John Wheeler, professor at Princeton University since 1947.

A new understanding of the unity of man and nature in the discoveries of scientists in recent decades has revealed that the interaction of heredity, lifestyle and environment is much more complicated than it was assumed until now. Nature itself illustrates the historical and global interconnection and interdependence of all life on Earth. Understanding this today requires a synthesis and an interdisciplinary approach.

Modern organ medicine, Western or academic - call it what you want, is based on the chemical paradigm, classical physics and adheres to the principle of visualization - only that which can be seen with the eyes directly or with the help of a microscope really exists and is the object of scientific research in a living organism. The origin of such primitive concepts can be understood by comprehending the history of the development of biology and medicine. It was formed in the Middle Ages, under the yoke of religious dogmatism, the canons of which were defended by the Inquisition in the fight against "heretics". The protest of the most daring was the spontaneous formation of a materialistic worldview. In the fight against religion, they took the position of extreme atheism, denying the very existence of God, on the grounds that "no one saw him." Morphological structures,

Forgotten V.I. Vernadsky. And he wrote: "The phenomenon of life is not limited to physical and chemical processes" and emphasized "the role of physics in the knowledge of the essence of life." We are witnessing an absurd situation: all people do not doubt that the living is different from the dead and? at the same time, dozens of biological and medical sciences are not at all interested in this very "phenomenon of life", studying exclusively its separate fragments. And if, on the advice of Vernadsky, we turn to physics, we will find that it, unlike medicine, has not been so overloaded with ideological dogmas for several centuries. And as for scientific concepts, then humanity entered the third millennium with a clear understanding that in the picture of the world at the fundamental level, field and matter are represented equally. Living nature is based on its quantum organization. Energy levels
- atomic, nuclear, molecular represent the "quantum ladder" of the organization of matter, where the highest - the fourth step is occupied by living

creatures. They correspond to the basic principles of quantum mechanics - the principles of identity and discreteness. The condition for the existence of a macroscopic quantum-mechanical object on its own rung of the Weisskopf quantum ladder is the existence of a self-support mechanism of this type of fields with a characteristic spectral composition, which is determined by active centers. And such conditions are realized in living systems. The frequency of natural oscillations of the cytoplasmic membranes of cells of all living systems is carried out in the range of 10^{10} – 10^{11} Hz. The electric field strength on the cell membrane is about 10^5 V / cm. Notice 100,000 volts!

Physics of the living is a new direction of natural science that has transformed medicine and biology from empirical into fundamental science. Quantum medicine of recent decades is a medical application of new ideas about the nature of human life, health and disease. She considers a living organism as an open quantum-wave system, complexly organized, self-healing and self-developing, synchronized along many axes within itself and with the outside world. The richness of rhythms found in the external environment corresponds to their abundance found in the human body in the form of self-oscillatory processes. These wave processes, possibly due to resonant interactions, are coordinated (synchronized) in a healthy organism and are in oscillatory disharmony under various pathological conditions.

A.G. Gurvich (1874-1954) discovered in a living cell the ability of living organisms to generate energy of electronic excitation (EEE), necessary for cell division ("mitogenetic radiation"). Due to the electromagnetic activity of each cell, an organ field is created, then - organ systems and, finally, a person's own field - an electromagnetic frame with a spectrum of characteristic natural frequencies of a particular organism. It coordinates, synchronizes and directs the work of each organ both in the womb of the mother and after the birth of the child throughout his entire life. It is to the individual spectrum of a particular organism that the hereditary information of the genome is relayed. The intrinsic spectrum of frequencies is a universal passport of the body and is visualized as papillary patterns on the pads of the fingers and toes. Elements of the electromagnetic frame of the body's own field is its system of meridians - dynamic waveguides. They connect the tips of the fingers and toes with the internal organs and were known to the Chinese sages over 5000 years ago. Thanks to the meridian system and the biological form field, the body interacts with the environment and the structure and shape of the internal organs is controlled. According to the ideas of the physics of the living, the formation of meridians in accordance with the genome begins at the 14th week of the development of the embryo. Measurements carried out using a specially designed radiometric system with a noise floor of 5×10^{-23} W / Hzcm². According to the ideas of the physics of the living, the formation of meridians in accordance with the genome begins at the 14th week of the development of the embryo. Measurements carried out using a specially designed radiometric system with a noise floor of 5×10^{-23} W / Hzcm², provided an opportunity to obtain important characteristics of meridians and BAPs. The meridian is a dynamic cylindrical waveguide with a diameter of 3–5 mm and a refractive index of light equal to 1, that is, the same as in the atmosphere, and not 5–6, as in the body outside

the limits of the meridian. Thanks to the meridian system, there are effective long-range forces in the body, and the structure and shape of the internal organs are controlled. The state of a biological active point is determined by the density of the external flux of mm-radiation and the presence or absence of functional disorders in the meridian. When BAP either completely absorbs this radiation, i.e. the blackbody mode is realized in the absence of reflection; or completely reflects external radiation. There is an assumption that this is how life is preserved on the planet.

Thirty years of A.G. Gurvich on the study of the electromagnetic cellular field led him to the discovery of another type of cellular field - non-electromagnetic nature and due to the geometric shape of the cell. The scientist called it - mitotic or biological. In accordance with the concept of Doctor of Biological Sciences. V.A. Nekrasov, the biological field of a living organism, the form field, is a fine energy structure with a total spin of rotation of the R-right or L-left sign. It depends on the predominance at a given geographic latitude in a given region of the Earth or an altitude in the biosphere of the R- or L-type energy of the form field emitted by the matrix of the upper layer of the earth's crust. The author based his practical research on the studies of the biosphere by V.I. Vernadsky, who considered the process of the emergence of life as a direct continuation of geochemical evolution.

- left or right, as an integral feature of a living being. "There can hardly be any doubt that this distinction, which is very little arousing to attention, is of paramount importance in biology and is fundamentally reflected in the history of life."

V.A. Nekrasov came to the conclusion that people differ among themselves not only in appearance, sex, blood group, but also in the type of biological field, which is an integral part of the human essence and a necessary condition for ensuring interaction with the environment. In the northern latitudes, a greater number of people with the left type of biological field are born and live, and in latitudes closer to the equator, respectively, people with the right type of biological field.

The knowledge that organisms with the right and left types of optical activity live on Earth is universal. They are necessary to address the issues of the correct prescription of phytotherapeutic or pharmacopoeial drugs, blood transfusion and organ transplantation, proper nutrition and the use of cosmetics, creating comfortable housing for a person, recovering from physical exertion among athletes, for the formation of various groups of specialists to work under water or in space. ...

Working on the IMEDIS equipment with the use of the frequency electromagnetic component of the cell field, it is possible to obtain information about the form field, presenting the organism as a macroquantum system with the total spin of the fine field in the form of R - right or L - left sign. Based on the findings of V.I. Vernadsky that the existence of a person "... is separated from the environment only in our imagination", we get a change in the integrative indicators of health status when special devices capable of modulating

required fields of the form of different directions.

We carried out 245 studies to determine the type of human biological field and its correction by creating a fine-field energy comfort using V.A. Nekrasov. In all cases, there was an improvement in the integrative indicators of health: adaptive reserves, biological, photonic, endocrine, DNA indices, increased anticancer resistance (CRR), resistance to colds, increased efficiency, improved sleep, well-being and mood of our patients.

The use of ART "IMEDIS-TEST" allows imitating with the help of modeling, to evaluate the diagnostic result and to choose a therapy option already at the testing stage. Using V.A. Nekrasov and the body's ability to self-regulation, we can intelligently synchronize the fields of cells (organs, systems) by changing the direction of activity of molecules, the intensity of fine-field radiation in accordance with the type of human biological field and his blood group. Modulator V.A. Nekrasov is a matrix structure capable of generating a form field of a certain direction, acts as a synchronizer of the functions of all body systems through its resonant interaction with the human biological field, taking into account its type (right / left) and the Earth's form field.

Another extremely important energetic factor in sustaining life is water. Knowledge of the biochemical mechanism for extracting energy from its main sources - carbohydrates and fats, synthesis in mitochondria of the "universal energy currency of the cell" - ATP, does not in the least advance us in understanding how and in what form the cell generates energy, how it accumulates and converts it into useful work life activity. Modern bioenergy does not answer such questions, perhaps because something important is missing here. And this is important - a forgotten biosubstance - WATER.

Living organisms are organized water-protein ionic systems in which proteins structure water, and water structures them. The process of life is supported in these systems by the continuous generation of energy, its transformation and use to maintain their living state. Redox reactions are the main, if not the only source of energy for all vital processes. In this case, the electron donor (reducing agent) is oxidized, and the acceptor (oxidizing agent) is reduced. The energy released in this case ensures the performance of useful work. It is these reactions that take place in the mitochondria that serve as a source of energy for the production of ATP.

But there is another way of extracting energy from the potential difference between electrons and oxygen - direct sequential reduction of an oxygen molecule with four electrons. Energy in such a redox process is released in the form of portions sufficient for electronic excitation (EEE) of the participants in the reaction and corresponds to the energy of quanta of visible and even UV light. This process is called "burning". In living organisms, combustion is accompanied by the emission of "cold" light. A classic example of such combustion in biology is

bioluminescence, emission of visible light by living organisms -

bacteria, fish, all known fireflies. At one time, Albert Szent-Györgyi staged a number of experiments that led him to the prophetic conclusion that "bioenergy is nothing more than a special section of water chemistry" and that "... water is organized into an inseparable system with the structural elements of the cell, making it possible to realize electronic excitations, which can be extremely important for the transfer of energy in biological systems "

Thus, water - the main substance of living organisms, can serve as a source of reactive oxygen species and fuel, burned by oxygen. Under certain circumstances, water becomes a source of energy that replaces conventional food substrates, and this may explain the amazing fact that migratory birds do not die from exhaustion, spending on the flight the amount of energy significantly exceeding that which can be obtained from the burning of fats, proteins and carbohydrates.

So, we have a completely new image of a person who is constantly in the interchange of energy and matter with his environment. Then what is "health"? This is a condition when healthy cells of the correct geometric shape that meet the rule of the "golden" ratio

synchronized in their wave interaction with each other at all levels (cell - organ - organ system - organism) and through their own biological form field - harmoniously interact with other organisms. What is "harmony within"? - balance of feelings and thoughts. Even doctors of academic medicine today recognized the feeling of resentment as the "snow queen of oncology." Negative attitudes towards each other - indifference, envy, hatred - are wave processes that, possibly, due to resonant interactions, lead to oscillatory

disharmony, disrupting the constancy of the internal environment of the body, leading to severe chronic diseases that devour humanity today.

We are each other's environment. The importance of this phenomenon is confirmed by modern molecular biology - epigenetics. The subject of her study is epigenetic markers - chemically active molecules that control genes (instructions for protein synthesis) and serve as intermediaries between the environment and the hereditary code. Markers are located along the DNA double helix and act as switches - activating or blocking hereditary information through the interaction of methyl groups - CH₃ with one of the four letters of the gene alphabet - the amino acid cytosine. When we are in harmony, we nourish those we love with our energy. I think it will be interesting for you to know that by doing this we can change the genome (the sequence of amino acids - "letters" of DNA) and affect the heredity of our descendants. This is the conclusion made by Michael Mini, professor of psychology in Montreal, after lengthy research on rat families. Comparing the neurons of the hippocampus (the part of the brain that plays a huge role in learning and remembering) "loved" and "unloved" rat pups, Professor Mini and his colleagues came across a clear difference in nerve cells. In those families where the mother diligently and lovingly licked and fiddled with the cubs, bold and balanced "offspring" grew up. A not very caring mother, who often left her babies, grew up aggressive and bold and balanced "offspring" grew up. A not very caring mother, who often left her babies, grew up aggressive and bold and balanced "offspring" grew up. A not very caring mother, who often left her babies, grew up aggressive and

shy offspring. In unloved cubs, the crucial gene was turned off, and in the undeveloped hippocampus, the concentration of the stress hormone cortisone increased sharply. And, interestingly, these traits were inherited up to 4–5 generations. It would be ridiculous to think that a person needs less love and care than a rat. Is not it? Today, the fact is already well studied that twins, difficult to distinguish in childhood, become more and more dissimilar with age. Different adaptations to the environment, different lifestyles turn on and off different genes and distinguish the epigenetic patterns of their DNA. Scientists have found that living organisms record the processes of their adaptation to the environment in chromosomes and transmit information to their offspring. Therefore, on the one hand, it is possible to stop the action of bad heredity, which so strongly affects the fate of a person. On the other hand, science warns: "Negative attitudes towards each other are harmful to the health of your children and grandchildren." And the old debate about what shapes a person to a greater extent - heredity or upbringing, seems absurd.

The source of all our problems is that we separate ourselves from nature, believing that everything that exists is divided into "man" and "environment". This view of nature evokes the attitude towards everything around him as an application to man. If we care about the environment, it is only for our own narrow benefit, not noticing the integral system of nature. Violation of the entire closed system of nature causes its negative reaction on us at all levels of our organism and existence, we suffer. Today scientists are already putting forward the idea that the emergence of natural cataclysms is a stage in human development - the disclosure of his inconsistency with the fundamental law of nature - the law of similarity (or resonance, understandable to us more than anyone else!). Nature has wisely arranged man, harmoniously inscribed him in its structure. Made it possible to receive and redistribute her energy, for the existence of a living system in equilibrium interaction with it. And we, who inhabit the planet, as residents of a small village, need to understand the importance of maintaining balance with Nature. And then begin to think, feel and act more and more constructively, positively and harmoniously in the name of protecting life on Earth and the well-being of the human race.

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