ENERGY FIELD OF HUMAN BODY-SCIENCTIFIC EXPLANATION

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cientific evidence provide tangible proof of the existence of the energy body and its relation to the health and well being of the physical body.

This has been termed as the "Bioplasmic body" from the word "Bio" meaning life; and "plasma" the fourth state of matter after solids, liquids and gases. Scientific experiments conducted by the eminent Russian scientist, Semyon Kirilian, using ultra-sensitive photographic process showed a colourful, radiant energy field surrounding the physical bodies of humans, animals and plants. This energy field or aura; interpenetrates the visible physical body, extending about 4 to 5 inches from the Skin's surface. Experiments in Kirilian Photography have also revealed that diseased energies appear first in the energy body before manifesting as a physical ailment. Physical diseases and mental ailments are hurdles in the way of longetivety. There are various ways and means through which one can overcome these hurdles. Healthy body-mind complex is the goal of all therapies. Any therapy, is first applied on the physical body and it ultimately affects the mind. So different therapies have worked out the anatomy. For this we have to understand what is energy field, prana and prana centers (chakras).

Key words: ENERGY FIELD, CHAKRAS

The physical body is the reservoir of energy. According to quantum physicists what we perceive as solid matter is actually 99.9999% empty space filled with energy.

Western medicine describes our physical system in terms of chemistry and it is now understood is that for any chemical action to take place a change in the electromagnetic energy of the body or aura must occur first using technology developed from the NASA space program, neurophysiologist and psychologist Dr. Valnerie V. Hunt has scientifically verified that there are two primary electrical system in the physical body. The first is the alternating electrical current of the nervous system and brain which governs our muscles, hormones and physical sensations. The second is a continuous, electromagnetic radiation coming off our atoms which allows for an energy exchange between individual and their environments. Experts now believe that the aura, in combination with our DNA, makes up our combined genetic material. It seems that while the passive DNA preserves our unique genetic code, the transmitting bioelectromagnetic field or aura is able to modify it. Scientists believe that this vibrating energy field, banded in layers around the physical body like a set of Russian dolls, stores coded information about out past, present and future health.

The Human Energy Field

We are essentially electromagnetic beings composed of tiny particles of energy and information pulsating and spinning at a high rate of speed. At their highest frequency of vibration these particles are farthest apart. At their lower frequencies they come closer together manifesting in the density of the physical body.

Albert Einstein proved scientifically that energy becomes matter, and matter becomes energy according to the change in the frequency of vibration. Although this model is well accepted in science and physics, the Eiensteinian viewpoint has been slowly introduced into the western medical model to replace the NewtoniaThe human energy field or HEF is seen and recorded by Kirlian photography as varying layers of colored light around the physical body. These layers forming the aura pulsate according to the condition of the physical body.

For example, when a speaker is passionately explaining his topic, pale yellow light may be seen extending farther out from the body. Then as he calms his delivery, the yellow color may be seen closer to his body.

When a person is enjoying optimal health, her aura will be stronger and more constant. When a person is weak and dying, her aura ... her energy body diminishes.

The human energy field forms the interface reacting with the physical cellular systems of the human physical body. When the energy field is in balance and harmony, the physical body experiences optimal health.

As the particles of one energy field pulsate and dance farther apart at a higher frequency, they intermingle with the particles of other people and other living matter including the earth itself. Thus, you may sense or feel a familiar presence in a crowded room even before you actually see your friend.

Science of healing (an effort to understand energy field)

The human body may be seen as frequencies acting at different anatomical sites. That produce an energy field around the body. According to Oschman healing energy whether produced by a medical device or projected from the human body is energy of a particular frequency or set of frequencies (music chanting (mantra)) that stimulates

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repair of one or more tissues. The cascade of activities initiated by such signals may provide essential information to cells and tissues and open channels for the flow of information that coordinates the repair process.

According to *Oschman*, on all levels of *human organism* these is a *vibration* or *pulsing at energy levels* of the organism, tissue and cell. Several frequencies, particularly low frequencies are being utilized for healing. It us speculated that during these therapeutic process information might be projected on tissues, which "triggers a cascade of activities from the cell membrane to the nucleus and on to the gene level where specific changes takes place.

Haward Wachtel conducted a study of the effect of electromagnetic fields on cellular tissues, in which he compared endogenous currents in and around cells with those induced by exogenous extremely low frequency magnetic fields. He found that weak signals generated in living tissues by external magnetic field, could be detected and responded to in the presence of much stronger endrogenous electrical activity. Furthermore, the imposed signal must contain some substantially unique property, such as frequency content for special coherence or its pattern of repetitiveness over time than could distinguished it from the bioelectrical background. Endogenous bioelectrical activity must be viewed as an important factor in determining which electromagnetic fields are sufficient to change normal biological function. This study highlights the effects of electromagnetic fields on cellular tissues and the organism.

The findings by *C. Basett* suggests that the use of pulsed electromagnetic fields, at an extremely low frequency range and at a certain the rate, promoted healing of the injured area on a patient. This study supports the theory of *J. Oscman* and *H. Wachtel* that electromagnetic waves affects cellular regeneration and healing.

These studies also suggests that frequencies at varying rates have the ability to alter not only specific cells, but potentially energy fields cheaper, organ system of the body. The studies indicates and support the theory that pulses, waves and vibrations alter cells. Thus producing changes in the entire system or living matrix.

Dr. William Tiller, in his theory of reciprocal spacel time proposes that the vacuum field is a domain of rates of oscillation rather than of distances and duration. It is the domain of the etheric. A subtle substance called, "Deltron has been hypothesized to act as an energy bonding couples between the etheric and the physical worlds. Tiller, at that time, was establishing a theoretical model of matter and energy as a means to begin discussing what is actually occurring when a steal matter or higher vibratory energies intact with lower vibratory energies. He seems this as a type of magnetism in the emotional body. It is in this way that the idea of curing illness is equated to his theories of subtle energies, rates of vibration and the effects between

the asteal energy world and physical world uniting. The idea of the deltron is a theory that assists in understanding what action being these two worlds together to promote healing in energetic levels.

A study by *Robert O. Becker* on electromagnetism found that cells responded to electrical currents. Much earlier, *H. Frolich* examined cellular changes resulting from varying and steady frequencies applied to cell membrane. Another study conducted by *Robert O. Becker*, demonstrated that living cells can be modified by subjecting them to the influence of the ions from an electrode causing a low frequency direct current to flow through the cells. This group of early studies on cellular functioning and the influence of outside interaction effects point to the important role cellular functioning plays.

.VIBRATION AND LIVING MATRIX

The human body may be seen as frequencies that produce an energy field around the body. Sound consists of "Acoustical frequencies which operate on the principle of compression and expansion of molecules and require a medium of gas, liquid or solid for transmission". According to J. Oschman.

Virtually all of the tissues in the body generate electric field when they are compressed or stretched. The living matrix is a continuous and dynamic "Supra molecular Webwork, extending into every nook and cranny of the body, a nuclear matrix within a cellular matrix within a connective matrix and when touched you are touching a continuously interconnected system of all molecules linked together in an intricate webwork.

In more recent work, Tiller discussed the chakras as a tuned circuit via which one may tap he energy of the cosmos. One can tune this circuit and produce magnetic current flow in the etheric circuit via delton coupling electric currents are caused to flow in the physical, body and then back to nature both via direct radiation from the physical body and via back flow to the etheric body and then radiation from that levels to the environment. Dr. Tiller provided an explanation of how both subtle and environmental energies act on the chakras as current or waves affecting system in the body and the functioning of the *chakras*. This system is viewed as a way to almost step down energies from the etheric in wave like forms to explain the functioning of the *chakra* and energy system. In taking this to the level of vibrational healing, *chakras*, tones and music, it serves as an understanding of the origins of wave like energies interacting with the subtle energy bodies and the environment.

Such an understanding of the energy system view the human body and energy field as a living matrix, pulsing and interconnected in a system that is affected by other human system and energies that surround all matter. This system, is very delicate and can go out of balance or become diseased due to mental emotional, physical or spiritual blockages of the energy centers or *chakra*

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Book Review of Dr.Pooja Sabharwal

pirirual healing for cancer through chakras by dr pooja sabharwal Varanasi, Chaukhambha,138 pages

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Preface

There is worldwide interest in Ayurveda and Chakras healing. National institutes of health in USA has established a special division called National Center for Complementary and Alternative Medicine in Washington, DC. . In UK various Institutes like British College of Integrated Medicine they are running their separate Complementary and Alternative Centers . We are fortunate to have Ayurveda as our heritage. Need of the hour is to explore it through research or publication. People they want to know more about Ayurveda and energy healing power that is chakras. This is the basic need of book. This book will mainly cover about chakras, energy field, balanced & unbalanced chakras, some healing exersises for chakras and kundilni and its relation with chakras has been disscussed. how chakras healing is beneficial for improving the quality of life of cancer patients.