

Glen Rein Phd

CRYSTALLINE TRANSDUCTION...

Glen Rein proposes a theory of "crystalline transduction" to explain the mechanism of action of scalar waves within biological systems. He proposed "that scalar energy is transduced into linear electromagnetic energy in the body by liquid crystals in the cell membrane and solid crystals found in the blood and biological tissues." These fields of information may be transmitting information by our very interaction with them. Understanding subtle energy fields and subjective states of consciousness is shedding some light on methods by which information is obtained outside rational or direct sensory processes. Science is beginning to understand better the subjective experience of the intuitive.

SCALAR FIELDS TRAVEL BACKWARDS IN TIME!

Glen Rein has said, "Scalar fields... are distance and time independent, (unlike electromagnetic fields.); they act at a distance; they can have negative energy; they even have the characteristic of being able to travel backwards in time!"

-from The Committee for Skeptical Inquiry

QUANTUM FIELDS GIVE WATER HEALING POWERS....

Glen Rein, in a paper on how quantum fields heal, finds that such fields, rather than electromagnetic fields, are what alter the properties of water and give it healing powers. Like other authors in this journal, Smith and Rein write in a mind-numbing technical jargon almost impossible to understand.

-from The Committee for Skeptical Inquiry

Glen Rein, Ph.D. Quantum Biology Research Lab, Northport, NY

Information content associated with both classical and non-classical (subtle, non-Hertzian, scalar) electromagnetic energy can be stored in physical objects. These objects include water (Rein, 1992, Schwartz, 1991), geometric patterns (Rein, 1997), electronic circuits (Dibble & Tiller, 1999) and even paper (Omura, 1990). For water and electronic circuits, preliminary evidence suggests that the stored information can be subsequently retrieved or utilized by biological systems, thereby producing a biological effect. In this sense these objects have a memory of the information stored within them. Although long-term storage of information in physical objects is considered an anomaly in the eyes of traditional science, it has been demonstrated experimentally.

The author's own research in this area has demonstrated that subtle energy generated from "free energy" devices and those associated with human intention can be stored in water for several months if the optical properties of water are measured using a special form of ultraviolet (UV) spectroscopy (Rein, 1992). Furthermore, the stored energy is biologically active when the water is exposed to a variety of biological systems (Gagnon and Rein, 1990). One of the biological targets used in these studies was the DNA molecule. In addition to these responses to stored or imprinted energy, DNA has been shown to act as an antenna for other forms of subtle energy (Rein, 1994a, 1996, 1997). Thus, it has been discovered that in addition to classical EM fields (Semin, 1995), subtle energy resonates with the DNA molecule and causes physical changes in its secondary structure (winding and unwinding of the helix).

This elaborates on the short quote on crystalline transduction given in a previous post. It's more for the professional or amateur scientist, although a lay-person can pick up the basic gist of it...

-sundari

Biological Effects of Quantum Fields and their role in the Natural Healing Process by: Dr. Glen Rein, Ph.D, Quantum Biology Research Lab., Stanford University Medical Center, Stanford, CA.

Although numerous studies indicate the biological significance of linear, transverse EM and acoustic waves, relatively little is known about the role of nonlinear, non-Hertzian waves in biological systems. Such a role for non-Hertzian waves is likely since recent quantum mechanical analysis of biological processes has revealed the inherent non-linearity. Thus contrary to traditional thermodynamic theories, biochemical reactions can occur far from equilibrium and are not always dispersive and degenerative. Based on nonlinear mathematical analyses of Schrodinger's EM equations, quantum mechanical models have been developed which describe subatomic quasi-particles like excitons and plasmons, and solitons.

Recently it has been proposed that these quantum particles store and carry biological information along helical macromolecules like DNA. It has also been suggested that they are generated and propagated along helical proteins in the cell membrane in response to weak EM radiation in the visible and extremely low frequency spectrum. Since these quasi-particles can propagate in silicon dioxide crystal lattices, a bi-directional transduction of non-Hertzian waves to transverse EM waves by liquid crystals in the cell membrane is likely. It is also likely that non-Hertzian waves propagate throughout the body via the crystalline lattices of the elaborate collagen network comprising the extracellular space. These results suggest a new nonlinear regulatory network in the body with properties best described by quantum physics.

<http://divinecosmos.com/forums/showthread.php?t=11144> many refs to GR