

Wellness

PART 4: Structured Water - - Vibratory Signaling David Prescott, MA, JD, DC, FIAMA

*“The **living matrix** is a communication network, and the organized water molecules surrounding the physical fabric (the extracellular and intracellular components) are an intimate part of that network, serving as a proton-conducting system.”*

Oschman, J.L. *Energy Medicine in Therapeutics and Human Performance*, p. 99

*“The tones and harmonies played by our internal orchestra (the **living matrix**) are the tones of our health and life as a whole – they can be melodious or discordant.”* Oshman, p. 110

In three prior articles we have considered several key elements of the basic science perspective developed by James Oschman, PhD in his above-cited text. We discussed the fact that the **living matrix** serves a regulatory function and is a **continuum** that extends from the extracellular compartment (matrix) through the membrane of each cell of the body into the intracellular and nuclear matrices; and visa versa.

In addition, we developed some of the evidence supporting the position that all of the tissues of the **living matrix** are excitable. That is, the components of the living matrix “are everywhere poised to absorb incoming energy (and information) and propagate signals.” (Oschman, p. 111) In fact, the living matrix tissues are liquid crystals that have semi-conduction capacities similar to the semi-conduction elements found in computers.

In this article we intend to once again address the Oschman text and will focus on the importance of water and the manner in which the components of **living matrix** vibrate and absorb and propagate signals to one another.

The Oschman text is rich with additional basic science data relevant to chiropractors, including information about the function of light (biophotons) in the body. In addition, Oschman carefully addresses, among other things, the concepts of consciousness, soft tissue memory and holography, quantum coherence and the impact of soliton waves (tsunami like waves) on the function of the body. We will not, however, address these matters in this series of articles.

Water Everywhere

Water is clearly one of the most amazing elements on the planet. For example, it is the only substance that expands when it freezes. But its importance has been given scant attention by orthodox biology and medicine. It has generally been treated as merely a filler or suspending medium. Indeed, the problem has been more severe than that. In disaggregating proteins for study, the water is often either removed or it is replaced by some substance such as urea. Then, the effect of the dehydration or substitution on the outcome of the experiment being performed is often simply ignored.

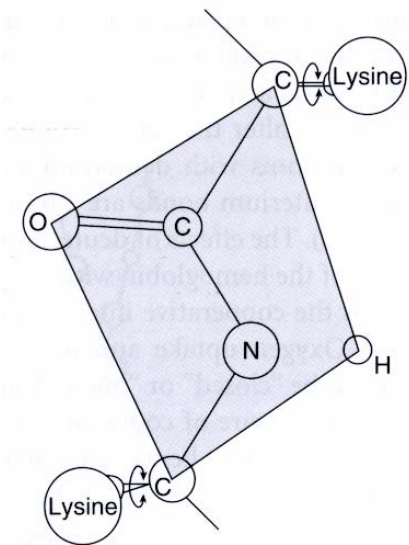
In fact, however, water is critical and proteins and other macromolecules act totally different when de-hydrated than when hydrated; as they are in the body. Every component of the living matrix, including the DNA, is surrounded and covered by a thin (several layers thick) film of water. The water molecules tend to align with the electrical or magnetic field generated by the macromolecules and “form an intricate, dynamic, and highly structured subsystem with profoundly important properties.” (Oschman, p. 95) The hydration layer directly influences “macromolecular structure and function and allow(s) for transfer of energy and information.” (Oschman, p. 95)

Although orthodox biology and medicine are touting DNA as the answer to all the mysteries of development and morphogenesis, the following facts, among others, strongly suggest otherwise. The helical structure of DNA brings mutually repelling phosphate bonds into such close proximity that absent some other factor the DNA molecules would fly apart. They do not, however, because the film of water (referred to as an “electron cloud”) enshrouding each DNA molecule forms filaments that hold the whole structure together. Whenever a counterion or water molecule approaches a nucleic acid (or other protein) the shape of the “electron cloud” is altered and the energy structure of the interacting parts is recalculated to accommodate the new energy/information configuration. Indeed, computer simulation of this process has estimated that the DNA structure changes up to 3,000,000 per second.

As indicated, the energy/information structure of water within the **living matrix** has very significant impact on the structure and function of the body. Indeed, this is part of the reason for increasing use of clinical homeopathy in Europe as will be explored in a subsequent article. Clinical homeopathy is oriented towards affecting the function of the body through the living matrix as opposed to being based upon the empirical work of Hahnemann, the founder of classical homeopathy.

Vibratory Signaling

Vibratory signaling is a complex subject and we will exemplify the phenomenon here by one example; the action of protein molecules. The phenomenon being considered is referred to in physics as resonance and is also sometimes referred to as coupled oscillation, electrodynamic coupling, entrainment or, in times past, sympathetic vibrations. The physics example most often cited relates to pendulum clocks that tend to come into synchronous swinging if close together. Another example is the phenomenon of women working together tending towards having synchronous menstrual periods. A more important example as it relates to the **living matrix** is pictured below.



Oshman, Fig. 9.6 B

The picture depicts part of a polypeptide chain. The shaded area is a relatively fixed structure. However, the lysines (or other amino acids) are free to rotate around, or otherwise vibrate at, the peptide bond as shown in the picture. You will note that there are two lysine molecules shown in the picture and rotational or vibrational energy will pass back and forth between them tending to cause them to come into resonance one with the other.

Equally, or perhaps more important, the vibrations of the amino acids on one molecule generate an electrodynamic field (not shown) that propagates over space within the **living matrix** so as to bring similar molecules on other protein chains into electrodynamic (synchronous) resonance. It has now been established that such actions can create long-range (distance and time) phase-correlated vibrations between the components of the matrix that constitute a communication system regulating certain cellular activities, including, it is thought, cell division. (Oschman, pp. 102-104)

Obviously, all this information about the living matrix, excitable tissues and the actual and potential impact of water (and perhaps homeopathic versions thereof) and vibratory phenomena is not of much significance to your practice unless it has clinical applications. As previously stated, Dr. Oschman, in the cited text, addresses treatment from the perspective of body workers and acupuncture. However, a substantial number of clinical assessment and treatment tools have been developed in Europe related to the **living matrix** concept (often referred to there as the “regulatory matrix”). In the following article, we will shift our focus from the Oschman text and will turn to the application of the basic science related to the **living matrix** to **wellness-early intervention** care as presently being practiced in Europe, including at the World-famous Paracelsus Clinic.

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