

The Perineural System's Role in Healing

This paper concerns the theory that the body's perineural system is a conduit for transmitting electro-magnetic charges from an external source (from other people and the Schumann Resonance) throughout the system. These transmissions may have an impact, positive or negative, on the body's ability to heal. Some aspects of how this healing may occur as well as ways to access these aspects are discussed.

The perineural system (also called the peripheral nervous system and perineurium) is the protective sheathing surrounding all nerves of the body (Figure 1). It has been found to transmit low level DC electricity. In experiments by Dr. Robert Becker, the regenerative abilities of salamanders was shown to be triggered by electrical charges carried by the perineurium. Additionally, in cases of injury the electrical charge at the site of the wound is reversed, communicating the location & extent of damage, as well as attracting white blood cells and fibroblasts that close and heal the wound. As the wound heals the charge returns to normal.

Electrical charges produced by the activities of the organs are carried throughout the body in a biofeedback loop, communicating information about each part's role. The brain is the main organizer of this information by regulating the nervous system and coordinating the operation of organ function. The brain in turn has a pace-maker, the thalamus. The brain's electrical charge would therefore be a measurement of firing neurons as well as the charges carried by the perineurium. The transmission of brain-wave states can then be carried by the perineural system to the entire body in Extremely Low Frequency (ELF) electro-magnetic waves. This effect could explain the transmission of psychological and emotional traumas to the physical body, disrupting the flow of energy and resulting in illness or disease.

The frequencies of human consciousness overlap with the resonances of the Schumann Resonances. This relationship is theorized to be evidence of the SR's coordinating effect on human consciousness, regulating sleep cycles, dream patterns, hormonal secretion, and other processes. This field is itself effected by weather variations; sunspot activity on the sun; & rotational cycles of the Earth, Moon, planets and galaxy. These effects, carried by the SR, have demonstrated influence on human behavior; studies have correlated changes from sunspots and the SR with increased rates of admission to psychiatric facilities and with increased frequency of seizures in epileptic patients.

It is theorized that the moment of 'silence' from the thalamus, when the regulation of brain-waves is between cycles of activity in the thalamus, is when the nervous system becomes most open to entrainment from external influence. These moments can become lengthened by meditation, achieving trance, or in therapeutic relationships. In meditation, the influence of the SR can re-balance the information being sent from the nervous system. In therapy the ability to self-regulate and remove trauma-obstacles can be amplified by the external input (from the therapist). This could correlate the necessity of the patient's desire to be healed with thalamic silence. The influence of therapy on a person's electromagnetic field is now being documented in relation to these topics of electricity and SR frequency. EEG signatures measured from a range of healers show a 7.8-8 Hz brainwave activity, very close to the SR's strongest resonance of 7.83 Hz. Additionally, pulsing EM fields have been measured being emitted from the hands of meditators, and qigong & yoga practitioners. It would seem likely that the transmission of ELF as a healing energy would not necessarily need close proximity to be effective.

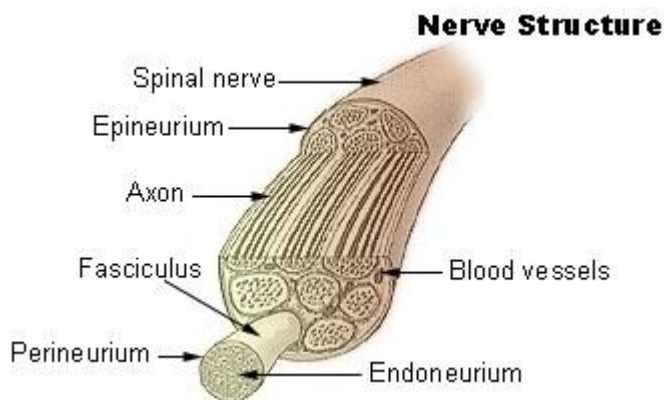
At 7.8-8 Hz, they would be able to travel very long distances without serious degradation. The limiting factor would then be coordinating the moment of entrainment susceptibility, the thalamic silence, with the reception of therapy.

In the case of sound therapy, a meditative mindset can be created with sound in a therapeutic approach. The coordination of healing is achieved by proximity of healer, sound, and patient. The range of frequencies used can correspond to disease locations and psychological wounds. This may address sites of trauma more directly, as well as activating the nervous and perineural systems healing directions.

The structure and placement of many sacred sites may related to an amplification of healing energies, both Earth and human created. In many sites the amplification of the human voice or the ringing of stone is experienced. These structures are often associated with the production of a trance state as a means to access entrainment.

It is a very real possibility that the perineural system is a major transmitter of electrical, healing information from outside sources. Already its role in healing physical wounds has been well documented. It is likely that perineural transmission exists in a complex relationship to other avenues of information exchange in the body. Articulating the physical structures underlying sound therapy and other energy/healing techniques can help increase their effectiveness for both practitioners and patients.

Figure 1. Location of the perineurium in a nerve bundle.



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