



## Physics Not Chemistry for Anesthesia

Prof. Maria Kuman, PhD

Holistic Research Institute, Knoxville, TN 37923, USA

**Corresponding Author: Prof. Maria Kuman, PhD**, Holistic Research Institute, Knoxville, TN 37923, USA

**Copy Right:** © 2022 Prof. Maria Kuman, PhD, This is an open access article distributed under the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.

**Received Date: February 01, 2022**

**Published Date: March 01, 2022**

### **Abstract**

*The article compares all presently known methods of anesthesia used to numb the pain during surgery. These are: chemical anesthesia, anesthesia with suggestion under hypnosis, physical anesthesia with magnets, and anesthesia with acupuncture. The article concludes that the use of physical anesthesia (with magnets, suggestion, or acupuncture) is preferable because there is not drowsiness after the surgery is over and the recovery from the surgery is much faster. If so, why do we continue to use only chemical anesthesia? Is this done by inertia or because we live in the Era of Chemistry and reject everything that is not chemistry?*

**Key words:** *chemical anesthesia; anesthesia with suggestion under hypnosis; anesthesia with magnets; anesthesia with acupuncture; physical or chemical anesthesia.*

## Introduction

Normally, the surface electrical charges on the human body are positive on the head, where the brain is, and along the backbone, where the bone marrow is; the rest of the body is electrically negative. This is because the brain tissue is 2% of the body weight, but when active the brain consumes 40% of the oxygen and in the oxidization-reduction processes electrons are consumed and protons are emitted. Thus, the very active oxidation of the brain tissue leads to excess of positive charges on its surface. Since the Earth is electrically negative, this makes the electrical currents in front of the body to run upward. On the back of the body, the excess positive electrical charges (from the active oxidation of the brain tissue in the head and the backbone) run downward toward the negatively charged Earth (arms and legs are negatively charged).

## Chemical Local Anesthesia

When surgery needs to be done on one arm only, usually only the arm to be operated is numbed (anesthetized) so that the patient wouldn't feel pain – it is called local anesthesia. Under local anesthetic (such as a shot of procaine in the operated arm), the negative electric potential of the injected arm drops down to zero [1].

## Chemical Total Anesthesia

Under total anesthesia, achieved through the use of gas halothane for example, the negative electric potential of both arms and legs cease to exist. Usually, after the surgery with total chemical anesthesia is over, there is a period of drowsiness that lasts ½ to 1 hour. Studies of the effect of total chemical anesthesia on the body show that the effect of the anesthetic on the body is rather dramatic and the recovery is much slower comparing to the recovery after suggested anesthesia or anesthesia with acupuncture.

## Local and Total Anesthesia with Suggestion under Hypnosis

Dr. R. Becker describes in his book [1] the experiments with suggested anesthesia he did with the hypnotherapist Dr. Friedman. The suggested under hypnosis anesthesia could be local or total. When suggestion under hypnosis was given for lack of pain sensitivity only in one arm, the arm electric potential dropped, to zero just as it did in the case of injected in the arm chemical anesthetic (procaine). When suggestion under hypnosis was given for total lack of pain sensitivity in the whole body, Dr. Becker found that as the patient was achieving deep trance, the negative electric potential measured in the middle of the forehead (up to the top of the head) was becoming less and less negative, often reaching

zero (just as in the case of total chemical anesthesia). These experiments showed that suggestion under hypnosis could really block the pain perception. Here is my explanation.

The acupuncture meridians are chains of conducting ellipses (the acupuncture points) embedded in the semiconducting tissue of the body. They are the pathways of propagation of pain [2]. Since the media is inhomogeneous, it requires a nonlinear mathematical model for description, and nonlinear equations have more than one solution. The nonlinear mathematical model, which I created to describe one acupuncture meridian, had two solutions – electric impulse and wave (see my acupuncture book [2] - the only book that explains how acupuncture works). This means that each treatment of acupuncture point was generating electric impulse and wave propagating in the direction of the acupuncture meridian (determined by existing electrical DC gradient).

When I reported my mathematical model at the 8th World Congress in Acupuncture in 1983, the Chinese have already measured electric impulse propagating from the treated with needle acupuncture point in the direction of the acupuncture meridian. However, nobody has measured waves. I bravely predicted that waves must be involved because the waves propagate fast and this would assure fast response to whatever caused the pain. The Hungarian scientist A. Eory showed interest in my prediction and a year later he experimentally confirmed that waves propagate in the direction of the acupuncture meridians all the time, but when a point of the meridian is treated with acupuncture, the treatment generates a wave, which modifies the constantly running waves [3].

I studied the aura for 40 years - first I photographed it and then I developed supersensitive equipment to measure this electromagnetic field (EMF), which is 1,000 times weaker than the field created by the biocurrents of the body. I found that our aura is emotionally sensitive [4] – it is brighter when we experience positive emotions and dimmer when we experience negative emotions. Since we say we are in high Spirit when we experience positive emotions and we say we are in low Spirit when we experience negative emotions, I concluded that the emotionally sensitive aura must be our emotional Spirit. Then I found that since ancient times the advanced Jewish Cabala was teaching to high priests that the aura is our Spirit.

As already said in a number of my articles, to give us freedom of choice the Creator put everything related to the emotional Spirit in the Subconscious. An indication that our Emotional Spirit is in the Subconscious is the fact that our Emotional brain is in the Subconscious. Frequently, to find out what caused the disease the hypnotist is putting the conscious to sleep to be able to access the Subconscious, where a detailed record of the whole lifetime is stored. Hypnotists, who put the conscious to sleep to access the Subconscious, found with surprise that hypnotized people with sleeping conscious can calculate 10,000 times faster. This means that we have a powerful Super-computer in the Subconscious – a Quantum Computer, which must work with the waves of the emotional Spirit in the Subconscious.

Since we don't have awareness of the work of our organs, all our organs are ruled and regulated from the Subconscious. The fact that we have holographic representation of all organs on the palms, feet, ears, and eyes (and the acupuncturists can treat the sick organ on any of them) means that all our organs are ruled and regulated on holographic principle [5]. Since holographic images are created only with waves, obviously the Quantum Computer in the Subconscious (which operates with the waves of the emotional Spirit) rules and regulates with waves all our organs and allows their function to be modulated by emotions.

When investigating the aura (Spirit), I found that the Spirit is nonlinear electromagnetic field (NEMF) and the vortices (spinning clockwise) and anti-vortices (spinning counterclockwise) of this field are the so-called "chakras", which mean "spinning wheels" in Sanskrit. I could measure them with my supersensitive equipment [6]. I found that this weak NEMF rules and regulates everything in the body, not with its strength, but with the information it carries. I found that acupuncture treatments restore the health by restoring the NEMF of the aura (Spirit), which rules and regulates everything in the body. If so, the waves running along the acupuncture meridians, which are the pathways of propagation of pain, are waves of the Spirit (which is NEMF).

Since the NEMF is weak informational field, it can be influenced by information. This explains how: 1/ the anesthesia with suggestion under hypnosis works, and 2/ the prayer for health works. Russian scientists [7] measured the EEG of praying people and meditating people (EEG registers the activity on the brain surface, where the conscious is) and found that during both meditation and prayer the conscious is sleeping or it is not active. This means that both prayer and meditation put the conscious to sleep to allow access to the Subconscious, just as hypnosis does.

Therefore, both meditation and prayer work like self-hypnosis – they allow access to the Subconscious, where our Quantum Computer is, which rules and regulates everything in the body with the waves of the Spirit (NEMF). Since our Spirits are templates of the hologram of the Creator God, both meditation and prayer allows us to have access to the Quantum Computer in the Subconscious, which is a treasure box containing the wisdom and knowledge of our Creator. This explains why the Yogi meditate to get united with the Creator God - "Yoga" means "united with God" [8].

### **Local and Total Anesthesia with Acupuncture**

The anesthesia with acupuncture could be local or total. It works on the same principle as anesthesia with suggestion under hypnosis only the propagation of the pain signal along the acupuncture meridian is stopped with needles instead of suggestion. Just as in the case of anesthesia with suggestion or chemical anesthesia, when the propagation of pain was stopped with needles, in the case of local anesthesia the electric potential of the anesthetized arm was dropping down to zero; in the case of total

anesthesia the negative electric potential measured in the middle of the forehead to the top of the head was dropping down to zero.

The fact that magnets instead of needles could be used on the acupuncture points to anesthetize or numb pain proves that the anesthesia is blocking the propagation of the electric pain signal, which actually blocks the wave propagation of the NEMF (of the Spirit) along the acupuncture meridian. This blocking could be done with needles, magnets, or suggestion under hypnosis.

### **Total Anesthesia with Magnetic Field**

Robert Becker in his book [1] describes also experiments with using magnets for anesthesia, which he and the hypnotist Dr. Friedman did. When placing frogs and salamanders between the poles of electromagnet so that the back to front current in the middle of their heads was perpendicular to the magnetic lines, they could anesthetize the animals just as well as they could with chemicals. The advantages of using anesthesia with magnets, acupuncture, or suggestion under hypnosis instead of chemical anesthesia are that: 1/ there is no drowsiness after the surgery is over and 2/ the recovery from the surgery is much faster. If so, why are we continuing to use chemical anesthesia?

### **Conclusion**

The article offered a comparison of all available methods of anesthesia and drew the conclusion that the physical anesthesia done with magnets, suggestion under hypnosis, or acupuncture is the best way to anesthetize because there is no drowsiness afterward and the recovery is much faster. If so, why do we continue to use chemical anesthesia? Is it just because we live in the Era of Chemistry? Who said that we live in the Era of Atomic Energy? We live in the Era of Chemistry – our soup, toothbrush, shampoo, facial cream, etc. – everything is chemistry. It is time to switch to use more physics than chemistry. This will reduce the pollution and improve tremendously our healthcare.

### **References**

1. R. Becker, *The Body Electric*, QUILL, New York, 1987.
2. M. Kuman, *Modern Aspects of Ancient Acupuncture*, Health and Happiness Books, 1997.
3. A. Eory, *Acupuncture and Electro-therapeutic Research*, 9: 217-223, 1984.

4. M. Kuman, The Keys to Health and Happiness – Not Only Is It Important what You Eat and Drink, It Is Equally Important what You Think, Current Trends in Biomedical Engineering and Biosciences, 18 (1) 2019.
5. M. Kuman, Holographic (Quantum) Way of Seeing, Hearing, Smelling, and Memorizing, Research on Engineering and Medical Sciences, 5 (3) 2018.
6. M. Kuman, Measuring Reiki Healing – Mystery, Placebo, or Real Energy Healing, Acupuncture and Electro-therapeutic Research, 42 (3-4) 2017.
7. V. Tihoplav, T. Tihoplav, The Harmony of the Chaos, 2003 (Russ.)
8. M. Kuman, Yoga – Health Benefits, Science, and Wisdom, Health and Happiness Books, 1998.