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100% Effective Natural Hormone Treatment
Menopause, Andropause And Other Hormone Imbalances
Impair Healthy Healing In People Over The Age Of 30!

Electrical Nutrition For Your Electrical Body

By Rita Lambros-Segur, M.H.

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Although there is tremendous potential in the field of nutrition to reverse the current health emergency facing our society and to increase our overall healthspan, the health-care industry as well as food supplement companies do not understand the underlying cause of disease nor the true nature of the human body.

Why else would health-care practitioners force your body into doing things it doesn't want to do? Drugs force the body. So do some "natural" supplements. Don't get me wrong, it's important in trauma cases to have a qualified physician to patch you up.

But in cases involving disease prevention and cure, we've gotten way off base. For example, what is the standard mode of treatment for fevers? Well, is the body working or not working? Most practitioners force the body into cooling itself, disarming it's innate immune system. Do drugs work? Certainly. But do they produce health? No, they don't and they can't.

Experts, though often sincere, approach disease from the wrong perspective. Experts in the fields of health-care and food supplementation look at the human body and see a physical entity that carries out complex chemical reactions.

Based on this physical and chemical understanding, they formulate pharmaceutical drugs and health supplements to

create or emulate a certain response in the body. Unfortunately, the human body is neither physical nor chemical in nature; it is electrical.

Physical form (ie. the human body, a table, or an automobile) cannot exist without chemical reactions and chemical reactions cannot take place without electrical interactions. Thus, physical form cannot exist without electrical interactions. So you see, the electric component is the foundation upon which all matter is created.

Despite the focus science places on the particles that

supposedly make up the atom, it is really comprised of 99.99% empty space. If you shrunk yourself to the size of an atom, you would see absolutely nothing physical. The distance between the earth and the sun is 93 million miles.

Inside the atom, the distance between the nucleus and the first electron in the scale of our solar system is 47 times further away than the earth is from the sun, the equivalent of 4.371 billion miles. Within this empty space is an electrical structure or an electrical matrix defined by an electromagnetic presence.

Every atom holds a measurable electromagnetic frequency. The universe consists of an infinite number of frequencies that blend together to create various matrices and complete the puzzle pieces we call matter. To the naked eye this manifests as physical and chemical structure. However, everything you see and feel is an illusion because interaction within the electrical universe holds energy in form so life can exist.

We are consciousness inside of a matrixed electrical system experiencing life through physical eyes that perceive the illusion of a physical and chemical reality.

Did you catch all that? Well, it takes time to re-train our thought processes after being conditioned all our lives by our environment. But, understanding this concept and the nature of what you truly are and the nature of everything in your surroundings enables you to approach health and nutrition from the proper perspective.

Without knowledge of how the electrical body truly works, unforeseeable side effects inevitably occur, oftentimes with more dire consequences than the original illness.

The electrical concept is difficult for some to grasp because nowhere in our traditional educational system is it mentioned. Once you gain this enhanced clarity, you can start to make better decisions and exercise all of your options, one of which is not to suffer from disease and to reclaim your birthright to health.

Rita has studied with naturopaths and master herbalists alike learning how the human body is made of the same substance as the universe – and in the process aiding thousands take charge of their own health. Her latest ebook, "How to Heal Your Electrical Body" is now available at:

<http://www.electricalbody.com/ebook.htm>

Transducers – The Remarkable Changers

By Thomas Yoon

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Complex control systems all make use of signals that can be easily measured and altered remotely. Automatically operated machines or actuators need to be powered either by electrical motors, pneumatic or hydraulic cylinders.

The most common signals sent out from a transducer are electrical current or voltage and pneumatic pressure. These signals are easily translated by controllers. Visual measuring devices like liquid bulb thermometers are not able to be used in automatic control systems because there are no electrical or pneumatic signals.

However, when some other component is added to it to enable it to give a corresponding signal, then the measuring unit becomes a transducer.

A transducer is a device to convert a signal (representing a physical quantity) of one form into a corresponding signal of another form, retaining the amplitude variations of energy being converted.

Just as an example, a microphone is a sound transducer (acoustic to electrical) and a loudspeaker is an electrical transducer (electrical to acoustic). A transducer may be an integral part of the measuring unit, for example pressure to displacement in a Bourdon pressure gauge. It may also be a separate unit converter especially suitable to change the signal to a better form for remote transmission, e.g. displacement to electrical in a differential transformer.

How do these transducers work?

To convert physical movement to electrical signals, some devices make use of variable resistors. Any movement will cause a slider contact to change position against a resistance wire causing a change in electrical current or voltage. Other devices may make use of the movement to alter the position of an induction coil relative to the magnetic core, causing a change in the induced current in the circuit. Others may make use of the movement to change the air gap between two capacitance plates, causing a change in the current in the circuit.

In the case of the loudspeaker, the opposite effect takes place. Electrical signals are converted to movement.

Some pneumatic transducers make use of changing air signals to cause a corresponding mechanical movement in the flapper and linkages. This movement is then converted to electrical signals by the methods above. So it takes 3 steps of conversion before we can get the electrical signal.

Once the electrical signal is obtained, it can be used to compare to the set value in the controller, and a whole control system can be designed from it.

Well folks, get your signals and be in control!

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Many years of working experience in Marine, Facilities, Construction has given the author material for writing e-books and articles related to engineering, and management.

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