The ancient Greeks used the term “ion”, meaning “traveler”, in association with the simple electron. Today we know the ion as an atom or molecule that has too many or too few electrons giving them charge. The electron itself is the “glue” that effectively binds the atoms and molecules together to form all types of matter. Atoms and molecules go through many sorts of transformations, but the electron remains intact. Electrons are indestructible in normal biological processes and survive time and space, but may move from one atom or molecule to another. Electrons are released as cells die and as molecules separate only to become the connection for new molecules, even in new cells. The same electrons that once held together the bodies of Jesus, Buddha, Mohammed, DaVinci, Mozart, or any other person that has ever lived or thing that has previously existed may be recycled into the body of each one of us.

While intimately involved in virtually every biological, chemical and electrical process, the elegant movement and dance the electron makes through time and space may be the unifying key to a fuller understanding of life, death, nutrition, health, disease, as well as how we truly connect with our world and one another.

Jimmie Holman
When observed closely, the simple electron can provide us the beginnings of a unified field theory of health, wellness and disease. Electron flow, or lack thereof, is a main contributor to health or dysfunction – health is positively related to electron flow and movement. The deficiencies in electron quantity or flow exhibit themselves or result in negative health such as disease or impairment; the greater the depletion of electrons, the greater the disease. However, a high concentration of electrons where needed can help neutralize almost any disease or dysfunction.

As we were reminded in Part One of *The Electric Human*, the energetic concepts of health have been based on thousands of years of medicinal practices, to include: traditional Chinese medicine, Ayurvedic medicine, etc. Even before electricity and electrons were known, the energetic aspects of the body, while not fully understood, were utilized for healing purposes; be it a direct shock or the consumption of meat from electric (fish) to the selection of specific foods - highly energetic live foods. Foods high in Vitamin C have often been used in assisting recovery, and it is now known why. Vitamin C, like other antioxidants, provides high level bioavailability of electrons. Nutrients all help with the delivery of electrons, which is why it is important to eat plenty of healthy foods and monitor diet closely. Electrons may be considered the currency of our health.

Along with disease and toxins, drugs and vaccines also reduce electrons and their exchange between cells because of chemical ingredients which can sometimes be harmful. \(^1\) Food safety bills and legal guidelines established with the Food and Drug Administration (FDA) are, in many cases, counterproductive to health and may defeat the intended purposes of treatment. The FDA’s behavior is not casual either. Recently, IV Vitamin C solutions were banned by the administration as an unapproved drug for therapy. Many other questionable regulations have been implemented as well. However, a new age in medicine is being reached as new tools are being developed to help address this problem and introduce new methods of personal health care to the public. As more is discovered about the important role electrons play in affecting our health, these tools that are being utilized can be finer tuned to help efficient recovery. We can however utilize simple, non-medical tools to help flood our system with these precious electrons. The feature-rich capabilities of Pulsed Technologies’ equipment allow for users to easily integrate their application and need with their ideal routine.

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If one continues to only think of the human system as a chemical rather than energetic or symbiotic electrical system, in constant interaction with its environment, the individual’s overall understanding and needs will very likely not be fully met. As we are applying physics to biological science, a new age and perspective are beginning to reveal themselves to us.

While Galvani’s electrical “frog-leg experiments” of the 18th century established the basis for the biological study of neurophysiology and neurology, his work is largely credited for creating the science of electrophysiology – the study of the connection between living organisms and electricity.

Dr. Robert Becker, Dr. Robert Beck, Dr. Linus Pauling, and countless others in very recent years helped lay the foundations for the more modern interpretations and understanding that were either lost or obscured via “western regulation”, especially since the implementation of pharmaceutical medicine. The focus on quick treatment of symptoms rather than the underlying cause would, at best, prolong the condition if not ever actually correct the aggravating problem. [Note: I am often reminded of conventional medicines approach at treating symptoms rather than cause exemplified in such NIH publications as “The Inflammation Theory of Disease”2 ]

Probably the biggest obstacle to the modern public’s limited understanding is their own seeming fear of an enormously complex system that no one person could ever hope to fully grasp. The political and sociological system in place actually encourages and reinforces that mythos and perpetuates the separation and isolation of the individual from the solutions they seek for their health challenges.

When one however reduces ALL these complex sciences down to their most basic common component, the electron, something simple and elegant becomes easily understandable so that we may begin to relate and associate with the effects and complications we experience in our daily lives ... but more so how we may utilize that information, nutrition and maybe even electronic tools to provide positive direction to the recoveries and effects we desire.

It is NOT necessary for the layman to fully understand all the sciences, physics and nuances of biology and medicine to integrate the unifying ideas, concepts and properties of the electron into an operable program or lifestyle of health and wellness.

Many of the following articles will begin to reveal how the simple but “electric” electron ties together critical functions such as pH, diet, powering of metabolic processes, uptake and utilization of nutrients, supplements and pharmaceuticals, pain, signaling, repair, healing, and more in a manner ANYONE can understand and utilize in their personal daily lives.

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