

# Subtle Energy, the Universe and Us

## The Science and Theory behind Vital Force Technology

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As strange as it may seem we need to admit that our civilization does not have a commonly accepted concept about health and healing or about the fundamental principles for maintaining viability and supporting the longevity of the human body.

There are two distinct paradigms that can be found here. The first is an ancient one developed mainly in the Eastern portion of our world that has proven itself over thousands of years in practical applications, including success with the use of the sophisticated system of acupuncture. Eastern Traditional Medicine considers the human organism as an integral unit of body (“essence”), energy and spirit. Under the term “energy” ancient science understands not only the energies known to Western science, but also what it calls the “life force” which permeates every cell and tissue of the living body and activates all its functions. It is called “Chi” in China, “Ki” in Japan and “Prana” in India. Speaking in the language of modern science this energy/life force plays the role of software for the human body on all levels: physiological, psychological and mental. In Eastern Traditional Medicine this energy is considered to be the driving and organizing force of the whole Universe and thus vitally important for the human being.

A different paradigm appeared over the course of the development of modern Western science. Along with the exponential burst of scientific and technological discoveries made during the last 150 years the scientific community began to believe that science was able to register and measure all energies in the Universe. This led to the belief that if something could not be registered directly and measured it did not exist. Consequently, the existence of Subtle Energy/Chi/Prana which cannot be directly measured with modern scientific equipment is denied by the Western medical and scientific community at large.

At the same time, the unprejudiced researcher can find an enormous body of experimental evidence created by frontier scientists proving the existence of Subtle Energy by observing its effects on living organisms and inanimate matter.

Our intent is to demonstrate using these experiments as well as the logic of common sense that ancient statements about the existence of the “life force” and its decisive role in our health and wellbeing were absolutely right.

The following questions will be discussed:

1. Does Subtle Energy really exist even though it is not measurable with modern scientific equipment?
2. If it exists, what is the origin of this energy field?

3. How does this immeasurable energy affect atomic substance? In other words what is its mechanism of interaction with the matter of our world and the human body?
4. Is it possible to harness this energy in a way similar to the way we harness electromagnetic energy?

To answer these questions we need to look into the structure of matter comprising the Universe as it is presented by modern science. Modern science says that all the substances of our tangible physical/chemical world are made from the “Periodic Table of Elements”. These elements and thus all substances in the billions of galaxies in our Universe are combinations of only three stable elementary particles: the proton, neutron and electron. Various combinations of protons and neutrons comprise the nuclei of atoms. Different atoms have different numbers of electrons and this defines the difference in their chemical properties.

Let us look at what the proton and neutron, the two cornerstones of our Universe, are made of. Following decades of theories and very costly experiments using linear accelerators, scientists came to the conclusion that the proton and neutron are not elementary particles, but contain much smaller point-like objects that they named “quarks”. What are quarks made of? Are there more elementary particles than quarks? Science does not know.

So far, the “ladder” from our physical/chemical world to the subatomic world looks like this: All chemicals in the Universe...Periodic Table of Elements...Proton and Neutron...Quarks...

Does something else exist in the Universe to suggest there are more steps on this ladder?

Yes, and it is huge!

Since 1933, astrophysicists studying the movement and gravitational interaction of the galaxies have observed that there is much more matter in the Universe than what can be directly measured. Recently they have named this matter “Dark Matter”. In 1998, two different teams of astrophysicists observed a mysterious form of energy, “Dark Energy”, that is able to oppose gravity, causing the galaxies throughout the Universe to move away from each other at a faster and faster rate. This discovery was not predicted by standard theories of physics which assumed that the expansion of the Universe that has been going on since the Big Bang should be slowing down due to the pull of gravity. Together, “Dark Matter” and “Dark Energy” comprise more than 90% of the Universe.

“The Universe around us is not what it appears to be. The stars make up less than 1 percent of its mass; all the loose gas and other forms of ordinary matter, less than 5 percent. The motions of this visible material reveal that it is mere flotsam on an unseen sea of unknown material. We know little about that sea. The terms we use to describe its components, “dark matter” and “dark

energy,” serve mainly as expressions of our ignorance...It almost certainly consists of a hitherto undiscovered type of elementary particle...Ultimately the details of these dark components will have to be filled in not by astronomy but by particle physics,” says astrophysicist David B. Cline [1].

Decades of research did not bring much progress in the understanding of these phenomena.

In 1993: “Dark matter is strange stuff. It’s all around you but you can’t see it. It’s whistling by your ears but you can’t hear it. It is arguably the most important material in the Universe, but until recently scientists had no idea that it existed. It will decide the fate of the Universe, but we have no idea what it is. How can scientists, after so many centuries, still know so little about the workings of the cosmos?”[2]

In 2007, the Chair of the Department of Physics at Yale, Meg Urry said: “The discovery of “Dark Energy” is arguably the most important scientific breakthrough of the last 50 years. A full understanding of it eventually could have an effect on our daily lives. But first we have to figure out what exactly Dark Energy is...We call it “dark” because we don’t directly see it. “Dark” is code for “we have absolutely no clue what it is!”[3]

Let us think a little bit further on the words of Dr. Urry about the possible effects of “Dark Energy” on our daily lives, and not in the future, but right now. Does this energy have something in common with the “Life Force” recognized by all ancient Eastern cultures but not measurable by modern science? In other words, does the Chi/Prana of Eastern Medicine and Philosophy present some range of the “Dark Energy” that “will decide the fate of the Universe”? Being part of nature, are we, human beings, influenced by this all-permeating universal substance and energy? More than that, is it possible that “Dark Matter” and “Dark Energy” participate in the construction of the human structure and play a significant role as the life force in our wellbeing?

Before answering these questions, which are considered heretical in the modern scientific community, let us use some common sense logic to analyze what science knows about “Dark Matter” and “Dark Energy”. The fact that “Dark Matter” is invisible to modern scientific equipment means that it does not interact with the electromagnetic field. “Dark Energy” is also undetectable by scientific equipment, which means that it does not interact with the electrically charged particles (electrons and ions) that are used for measuring the electromagnetic field in standard scientific equipment. Another logical assumption is that “Dark Energy” interacts with “Dark Matter”, and it, in turn, somehow interacts with atomic matter, otherwise how does “Dark Energy” move galaxies apart? In other words, “Dark Energy” is also part of the subatomic world. Later we will see that these are more than just logical assumptions.

Our picture of the Universe now looks very different than the way it looked just 25 years ago.

The biggest part of the Universe, about 90 percent, consists of pre-atomic (or subatomic) substance. Only two particles of this substance, the “up” and “down” quarks, in combinations of 3, create the proton and neutron and thus the whole physical/atomic part of the Universe, which occupies less than 10 percent of the Universe.

Along the way up the ladder from the atomic level to more and more subtle subatomic substances, there is a “step” where the electromagnetic field, the organizing force of our physical/chemical world, loses its influence and is not important anymore. The subatomic world above that “step” has its own energy/organizing force (let us call it subatomic energy), which our science encountered by astrophysical observations and named “Dark Energy”.

At this point it is useful to remember that all science, including Western science up until the end of the 19<sup>th</sup> century, believed in the existence of pre-physical matter, which at that time was called “Ether” or “Aether”. Atomic substance was believed to be somehow created from Ether. Though not tangible, Ether was thought to be subjected to gravitational force. Ancient Eastern science also believed that etheric substance comprised a big part of the Universe and participated in the creation of the human structure (the “etheric body” of yogis).

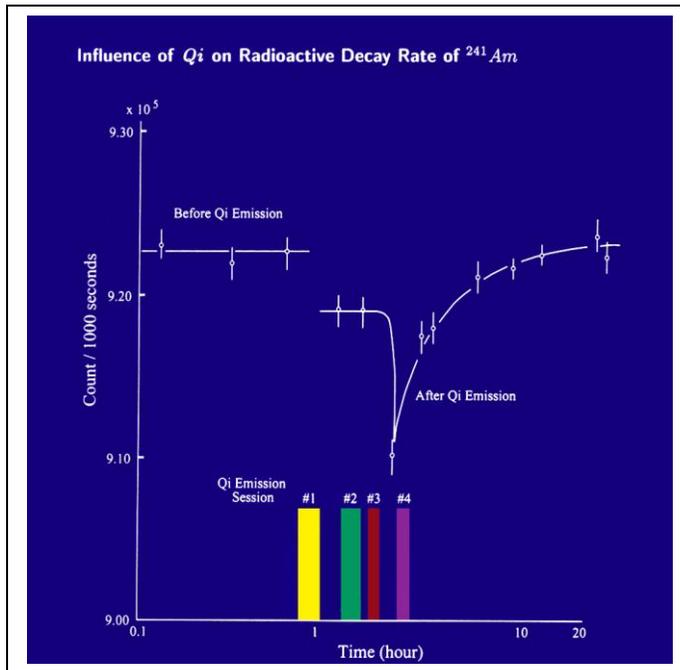
The existence of Ether was denied after some problematic interpretations of several experiments in the beginning of the 20<sup>th</sup> century. It might be expected that this topic would be re-opened in the scientific community after the discovery of “Dark Matter”. However, this has not been the case, as if whether you call it “Dark Matter” or “Ether” makes a difference to the essence of the subject.

Now let us go back to the questions on the interaction of these seemingly very separate worlds of atomic substance and subatomic energy/Dark Energy. As we discussed, these worlds don’t interact directly. The big question is, “Is there some evidence of indirect interaction between the atomic and subatomic worlds, and if yes, is this interaction important for us and all life on earth”?

To answer this question we need to turn our attention to some experiments done by open-minded scientists but ignored by the scientific community at large.

The first series of experiments important to this discussion were conducted at the Institute of High Energy Physics of the Chinese Academy of Sciences and at Tsinghua University. Chinese scientists researched the various effects produced on substances by the energy called “Chi” (Qi), emitted by the famous “miracle doctor”, the chief physician recognized by the Ministry of Health for China, Dr. Yan Xin. Among the many amazing phenomena observed in these experiments was the alteration of the radioactive decay rate of Isotope 241 Am (fig 1) [4, 5].

Dr. Yan Xin was able to decrease or increase the decay rate and also could do it from a distance.



**Fig.1**

It is important to remember at this point that neither electrical nor magnetic fields, no matter how strong, can influence the decay rate of radioactive elements. This means that the nature of “Chi” is quite different than the nature of the electromagnetic field. Like “Dark Energy”, “Chi” cannot be detected by regular scientific equipment, (again, it means that it does not interact directly with the electrically charged particles of the atomic world.)

Nevertheless it dramatically changes something inside the nucleus, which consists of protons and neutrons.

The only logical conclusion might be that “Chi” interacts with the particles that make protons and neutrons – quarks – or the even tinier, subatomic “particles” that make quarks. It means that “Chi”, like “Dark Energy” belongs to the subatomic world! This suggests that “Chi” might represent some range of the universal “Dark Energy”. A second ground shaking conclusion comes from the fact that Dr. Yan Xin is a world famous healer [4, p.55]. We see now that the same type of “Chi” energy that affects subatomic particles inside the nucleus also affects the human body, influencing health!

It is important to note that more and more progressive health care professionals are using various modalities of what is generally called “Energy Medicine” or “Vibrational Medicine” in their practices. These methods involve energy, often called “Subtle Energy”, whether emitted by healers, produced by special equipment or infused into substances, as carriers of the energy. Quite a few books have been written about “Subtle Energy” and its applications as a basis of Energy Medicine (see [6, 7] for example). Obviously, the “Subtle Energy” involved in all methods used by Energy Medicine has the same nature as the energy used by Dr. Yan Xin in the experiments discussed above. Thus, Energy Medicine actually uses the universal energy belonging to the subatomic world.

Among the many experimental results demonstrating the effect of Subtle Energy on living organisms we would like to mention here the astounding research on “Pranic Healing” that has been done in the University of California (Irvine) by Professor Joie Jones. Let us look at his results presented at the NIH Think Tank Working Group meeting, March 29-31, 2006:

“Here we present a summary of our studies with Pranic Healing conducted over the past decade. Pranic Healers, using techniques established in China thousands of years ago, were able to mediate the effects of gamma radiation on cells in culture. Treatment of cells with Pranic Healing, both before and after radiation, increased the survival rate from an expected 50% to over 92%. Such enhanced survival rates were independent of the distance between the cells and were not changed even when the cells were shielded from all electromagnetic radiation, including X-rays and gamma rays. In addition, using fMRI, we have measured neuro-physiological changes in subjects treated by a healer. Shielding both the healer and the subject from all forms of radiation had no effect on the results, even when the two were separated by a great distance. Clearly, these findings are difficult to explain in terms of the standard scientific paradigm.”

We know what gamma radiation does to cells: it severely damages them, tearing the DNA to pieces. If Subtle Energy/Chi is able to restore cells after this kind of damage we can understand why Traditional Eastern Medicine called this energy the “Life Force”!

It is important to notice that *the healing effect did not depend on the distance between the healer and the subject*. The same phenomena were observed in Dr. Yan Xin’s and Dr. Lu’s experiments on influencing the radioactive decay rate of Isotope 241 Am.

How can we explain this? Let us look to modern science for a hint about what might explain these effects. The latest theory of subatomic particles, the so-called “Superstring Theory”, says that the world needs to be at least 10 dimensional; otherwise it is not possible to explain the formation and some of the properties of various subatomic particles. This suggests that at some level, subatomic matter and Subtle Energy/ Chi exist in a world that has more than 3 dimensions. The distance between two points in a multi-dimensional world might be quite different than in a 3 dimensional world.

Prof. Joie Jones and his group conducted another amazing experiment that sheds light on the energetic structure of the body, the acupuncture meridians. According to Chinese Medicine, the acupuncture meridians are the channels through which Chi flows influencing the functions of the physical body’s organs and systems. In spite of five thousand years of history and practical applications of acupuncture, Western medicine does not believe in the existence of the acupuncture channel network as a separate system. Let us briefly look at what Prof. Jones found.

Using functional MRI, Prof. Jones observed activation of the visual cortex as a result of stimulating acupoint B67 located at the base of the small toe [8]. This acupoint is known in Oriental Medicine to be related to vision. The response in the visual cortex was similar to what would occur if you flashed light into the subject’s eyes. The researchers stimulated B67 with ultrasound equipment; this allowed them to compare the speed of response in the visual cortex.

The result was stunning. The signal from the acupuncture point was coming to the brain over two hundred times faster than it does from light flashing into the subject’s eyes! Prof. Jones’

conclusion suggests that the pathway between the acupoint and the brain is different from any known nerve pathway in the body. “This result is consistent with the concept of the Subtle Energy field,” says Prof. Jones. Also, using a data acquisition system comprised of 101 computers, researchers found that:

- The acupoint changes in size and its center moves slightly over a period of 12 days.
- When stimulated, the acupoint twists itself around the needle
- The stimulation process is communicated to other acupoints on the same meridian at speeds of 5 to 10 cm/sec. If the meridian is stimulated between acupoints, the stimulation process stops at the nearest of them.
- Highly sensitive subjects associate this process with the flow of energy.

We can see that this research not only confirms the reality of the existence of acupuncture points and channels, but also shows the fundamental difference between the processes in the acupuncture meridians from any known neuro-physiological processes in the physical body.

We need to add to this information the research of Dr. Hiroshi Motoyama of Japan who proved the existence and energetic nature of the energy centers in the body, called “chakras” by Traditional Indian Medicine. He also researched and published information on the connection between the chakras, meridians, and the organs of the physical body [9, 10].

All these results leave no room for doubt about the existence of the subtle structure of the human body that Traditional Oriental Medicine and Philosophy calls the “Subtle Bodies”. Energy flow in the “Subtle Bodies” is the regulating factor vitally important for human functioning. Since this energy, as we saw, belongs to the subatomic world, we can assume that “Subtle Bodies” are made from the substance of that world.

Knowing this, I am sure you can see how many unusual “extrasensory” phenomena and human “psychic abilities” can be explained if we take into account the reality of the subatomic structure (subtle bodies), part of which exists in a more than 3 dimensional world, and the presence in that world of the Subtle Energy/Chi/Prana that governs the subatomic world.

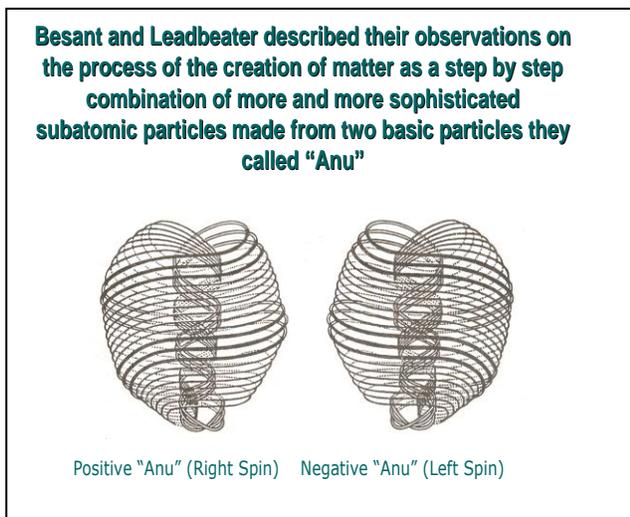
Let us go back to the substance of the subatomic world. Now we know that the substance and energy of that world participates in our structure and is essential for our wellbeing, it is not just a curiosity. It is useful and important for us to know about the construction and the laws governing the functioning of that substance. As we know, our science cannot help us in this endeavor, as subatomic “Dark Matter” is not accessible to modern equipment.

It appears the “human instrument” is more useful for this research. We are talking here about the extra-sensory research on the process of creation of physical atoms conducted for more than 30

years starting in 1895, by three extraordinary personalities, trained by an Indian Yogi teacher to observe the structure of matter.

Their names were Edwin Babbitt, Annie Besant, and C.W. Leadbeater [11-13]. Through experiments involving extrasensory perception, Babbitt, Besant and Leadbeater found in their research that the basic particles of the physical world appear as complex vortexes of “substance” coming from a 4<sup>th</sup> dimension. Each vortex consists of 10 *independent but interrelated closed strings*. This “ultimate physical atom”, or “Anu” as Besant and Leadbeater called it, exists in two forms, positive and negative or clockwise and counterclockwise vortexes (Fig.2).

Positive and negative “Anu” combine with each other in different combinations (+ + -, - - +) etc., and these combinations create more sophisticated structures, which science now calls “subatomic particles”. This process ends with the formation of basic atomic particles, the proton and neutron, which make up the atoms of the Periodic Table of Elements. These in turn make up all substances of the physical world including those that make up our bodies. Looking at the vortex-like nature of the ultimate physical atom we see that:



**Fig. 2**

The process of the creation of physical matter is a continuous, dynamic process.

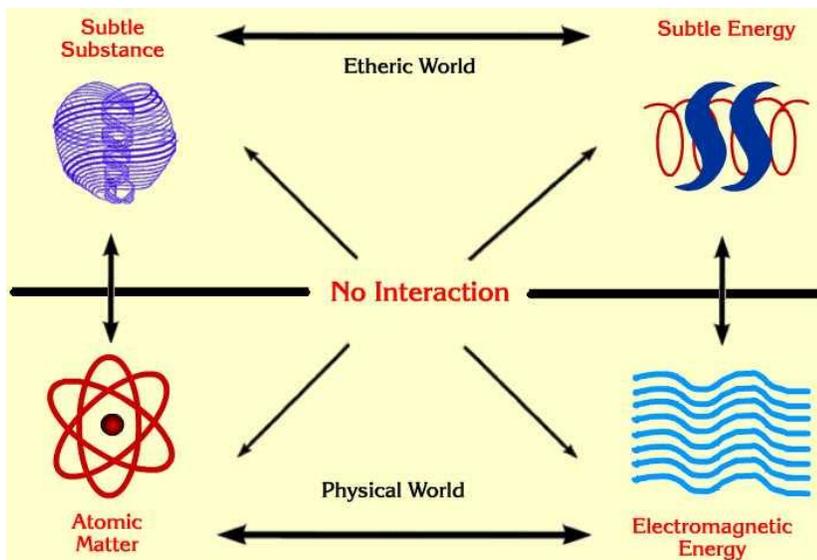
According to Besant and Leadbeater, each of the “Anu” is “surrounded by a field”. Thus, all the chemicals of our world are nothing more than various sophisticated combinations/patterns of 2 vortexes of immensely subtle substance-energy coming from another world, which has more than three dimensions. Each atom, being a unique three-dimensional mosaic of Anu, has a unique “Chi-field” pattern, connected to the pattern of Anu. When several atoms combine into chemical or crystalline structures, this pattern is even more sophisticated and unique. Thus, each substance of our world has a specific Subtle Energy/Chi pattern.

Now we can make an assumption about how Subtle Energy/Chi influences physical matter through the process of dynamic creation of matter. From the subatomic point of view, each atom is a sophisticated “molecule” of Anu vortexes. The external influence of Subtle Energy can change this “molecule”, creating various “isomers” depending on the Subtle Energy pattern. This might change the atomic interaction and consequently the molecular structure of a substance. Of course, taking into account the quantum nature of the subatomic world, it is a very sophisticated process, but the general idea is clear. This can explain observations of Subtle Energy’s influence on the UV [14] and infrared [15] spectra of chemicals, the Vibrational-rotational spectrum

(Raman Spectrum) of liquids [3,4], strong changes in the PH of water and alcohol, changes in the solubility of dyes [16], and many other experimental results demonstrating Subtle Energy effects on physical matter [3,4].

We have observed strong and long lasting changes in the structure of mineralized water induced by Subtle Energy patterns generated with my Vital Force Technology, which will be discussed later. Different energy patterns produced distinctly different changes in the water monitored by a Gas Discharge Visualization camera (GDV) [17, 18]. All these observations along with the fundamental results on changes in the radioactive decay rate [3, 4] support this explanation of how Subtle Energy/Chi affects the physical world.

We need to stress here that due to the indirect nature of the interaction between Subtle Energy and physical matter (Fig. 3), the mechanisms of many phenomena connected to the influence of Subtle Energy on human health cannot be observed with our scientific methods and equipment. As an example, let us consider the effects that electromagnetic radiation can produce on living organisms.



As we see in Fig. 3, aside from the well known direct effects of EMF vibrations on the charged particles comprising the molecules of the human body, EMF vibrations also stimulate vibrations in the Subtle Energy field because of their connection to that field. As we discussed above, the effect of these vibrations on the subatomic structure of the nucleus might change the bio-chemical properties of molecules and the

**Fig. 3**

parameters of the bio-chemical reactions they are involved in.

In other words, the functioning of the “software” of the body (Subtle Energy) can be affected by vibrational patterns in the electromagnetic waves emitted by cell-phones, microwaves, and other electronic devices. These patterns are not natural for the body and can create a situation in the body comparable to what happens to a computer when it is infected with a virus. Obviously, the consequences of this kind of disruption in the normal flow of Subtle Energy in the body cannot be explained by conventional science.

We would not be in this situation today if our scientific and technological communities were to seriously examine the research of Dr. Besant, C.W. Leadbeater, and Edwin Babbitt.

Skeptics ask, “How can we trust the “extrasensory” results of these unconventional researchers?” I would suggest to all skeptics that they consider the following results published by Dr. Besant and C.W. Leadbeater:

In the year 1895 they described the structure of the nuclei of hydrogen, which is a proton, as consisting of three subatomic particles, two identical and positively charged, and one negatively charged [12]. It looks like they observed the two “up” and one “down” quark, identified by modern science almost 90 years later. They also described the smaller “particles” making up the quarks. They described the existence of isotopes of the elements five years before the isotopes were discovered by official science. And think about this: they described many elements with their correct atomic weights that were not known to science and were only discovered years later!

<b>Elements discovered by Besant and Leadbeater Years before Western Science</b>			
Element#	Scientific Name	Published by Besant & Leadbeater	Discovered by Science
87	Francium	1932	1939
85	Astatine	1932	1940
43	Technetium	1932	1937
61	Promethium	1909	1945

The authenticity of their representation of the nuclei of periodic table elements was mathematically examined and confirmed by a physicist from England, Dr. Stephen M. Phillips, a graduate of Cambridge University. Dr Phillips developed a whole theory of subatomic particles based on Besant’s and Leadbeater’s research, and published a book, “ESP of Quarks and Superstrings”. [19] He showed that the “Anu” as a basic string-like unit of matter, strikingly agrees with features of the “Superstring Theory”.

I hope that all the information about Subtle Energy discussed here has persuaded you that the possibility of harnessing this Universal Energy field using modern physics and technology is a very practical question.

For medical science to try to develop a comprehensive healthcare system without paying attention to the energetic needs of the human system might be compared to computer developers who don't take into account the software that makes it possible for the computer to do its job.

I realized this thirty years ago and over the last twenty years have developed and perfected a method and the equipment for generating Subtle Energy. I call it Vital Force Technology™ (VFT). VFT is a three-part process comprised of a tunable plasma based generator that is able to generate and formulate Subtle Energy patterns, a “filter”, separating Subtle Energy from Electro-Magnetic waves, a storage system, and an infusing system that can infuse these patterns into almost any substance. (A schematic of the VFT process is presented in Fig. 4, and 5.)

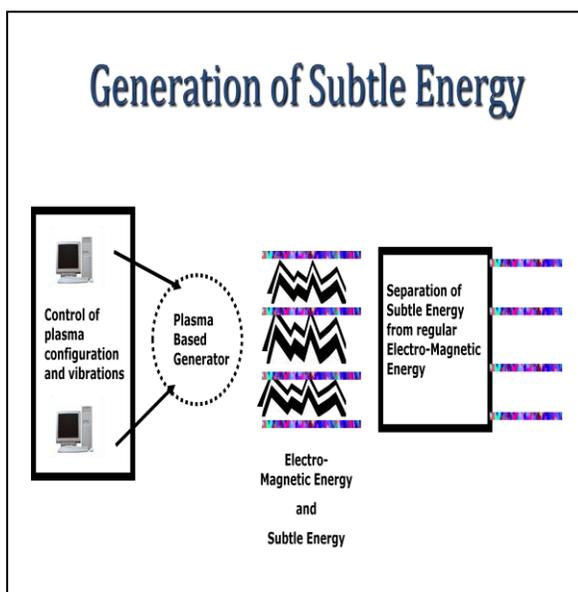


Fig. 4

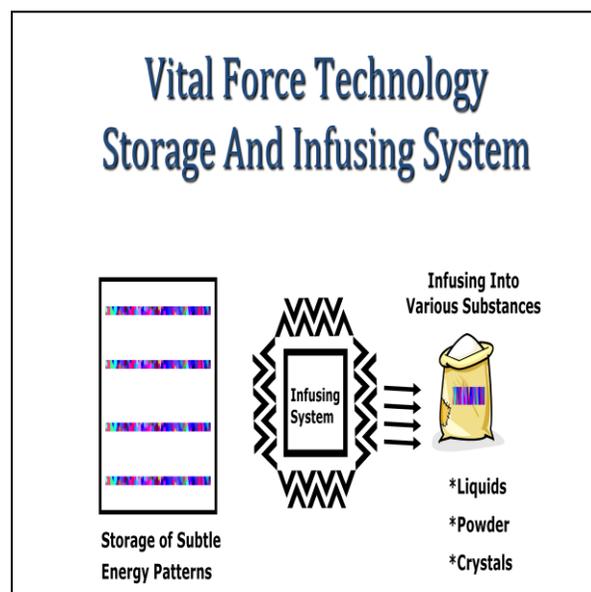


Fig. 5

The most significant features of VFT that distinguish it from all other Subtle Energy technologies known today are its tunable generator and ability to do the following:

1. **Generate the energetic blueprints of any of the Periodic Table Elements, which are the building blocks of all substances in the physical world.** VFT makes it possible to utilize the unique healing properties of Periodic Table Elements while escaping the side effects produced by their chemical counterparts; for example, the energetic pattern of Lithium is effective against depression; Germanium supports the immune system, etc.
2. **Reproduce with great precision the energetic blueprints of any substance (including herbs, essential oils, gems and minerals), and infuse these energetic blueprints into other (carrier) substances.** This ability makes it possible to dramatically improve the benefits of existing products with energetic formulas derived from rare or expensive materials such as rare herbs, essential oils or expensive precious stones.

3. **Produce Subtle Energy patterns with controllable properties defined by Traditional Chinese Medicine as “The Five Elements”.** As a result VFT has created complex energetic formulas following the time tested rules used in Traditional Chinese Medicine, for example, energy infused topicals to influence the acupuncture meridians without needles (non-invasive acupuncture).

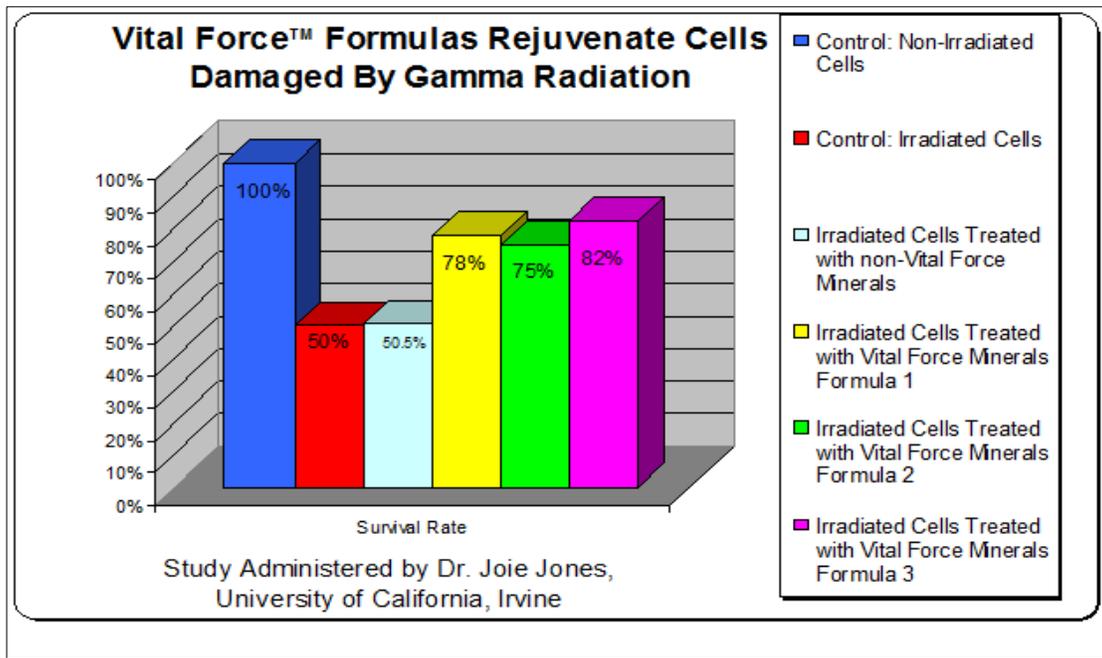
Over the course of the last 12 years of working with my VFT I have created a unique and extensive library of Subtle Energy patterns. We call these patterns, Vital Force™ Formulas. These Subtle Energy formulas can be made readily available to people and for research purposes. Experimentation has shown that Vital Force™ Formulas can be infused into organic substances and into inorganic concentrated trace minerals, which hold this energy for years. One of the possible explanations for this phenomenon can be the ability of Subtle Energy to create isomer-like changes in substances, which we discussed earlier.

The ability of the VFT equipment to produce and deliver stable, repeatable and specific Subtle Energy patterns and to manipulate them in a way similar to the technology of electromagnetism puts Subtle Energy research in the realm of hard science. For the first time it throws the door wide open for systematic research on the properties and application of the “Life Force”. This research is in its infancy and the possibilities for the future are unlimited.

We hope to discuss some of the fundamental results observed with the help of Vital Force Technology in another article. They shed some light on the connection between our mind and Subtle Energy and on the mechanism behind the “power of intent”. Another important result we will discuss is the role of the “energetic environment” in our health and wellbeing.

I would like to name just a few examples of effects produced by some of the energetic formulas created by Vital Force Technology™:

1. **Rapid and significant improvement of the parameters of the autonomic nervous system (ANS)** including balancing the sympathetic-parasympathetic response, as measured by Heart Rate Variability tests [20]. Keeping in mind that the ANS is responsible for nearly all of our life functions, it is clear that the use of the Vital Force formulas to stimulate ANS performance can significantly improve one’s physiology and thus one’s quality of life.
2. **Revitalization of human cells subjected to gamma radiation.** Professor of Radiology at UC Irvine, Dr. Joie Jones, found that the Vital Force formulas designed for cell rejuvenation revived over 80% of radiated cells (in comparison with 50% of the cells that survived in control samples) (Fig. 6).



**Fig. 6**

3. **Excitation of the visual cortex in the brain by oil infused with a Vital Force formula** created for the corresponding acupuncture meridian, and applied to acupuncture point B67 (known in traditional acupuncture for its effect on vision). Prof. Joie Jones observed a long lasting effect on the visual cortex using functional MRI (Magnetic Resonance Imaging).

### Excitation of the Visual Cortex in the Brain by Energy Infused Oil

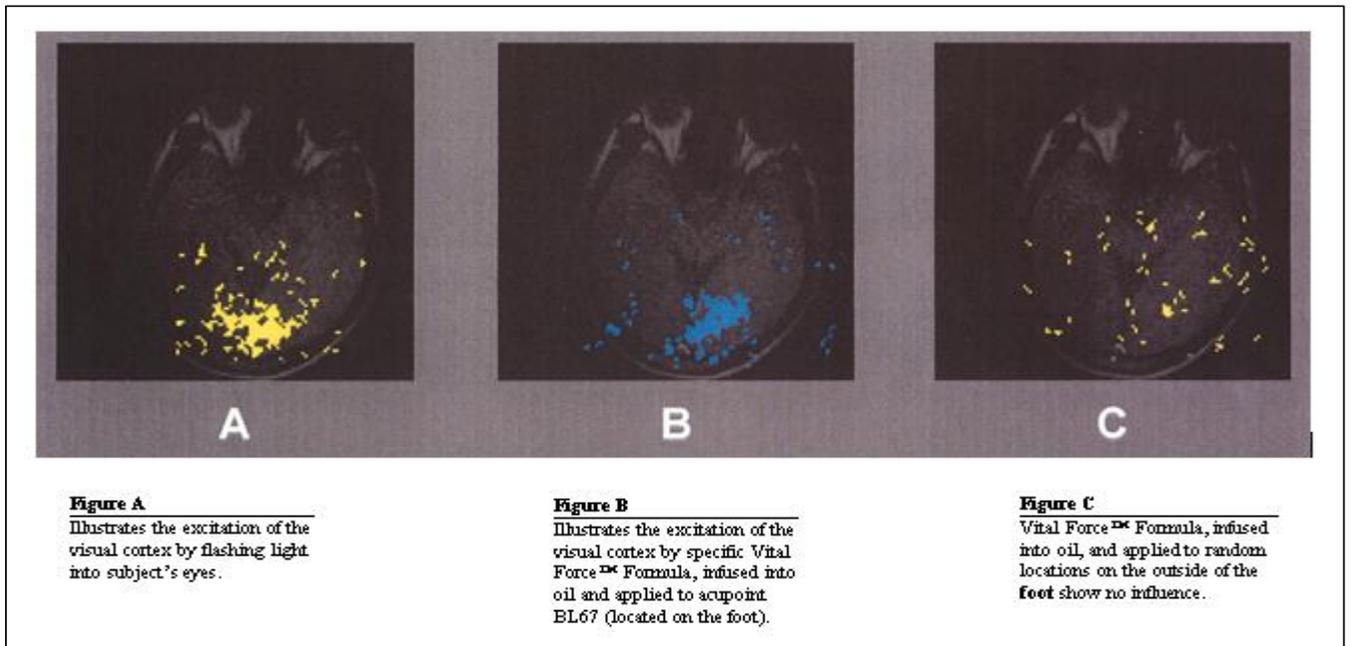
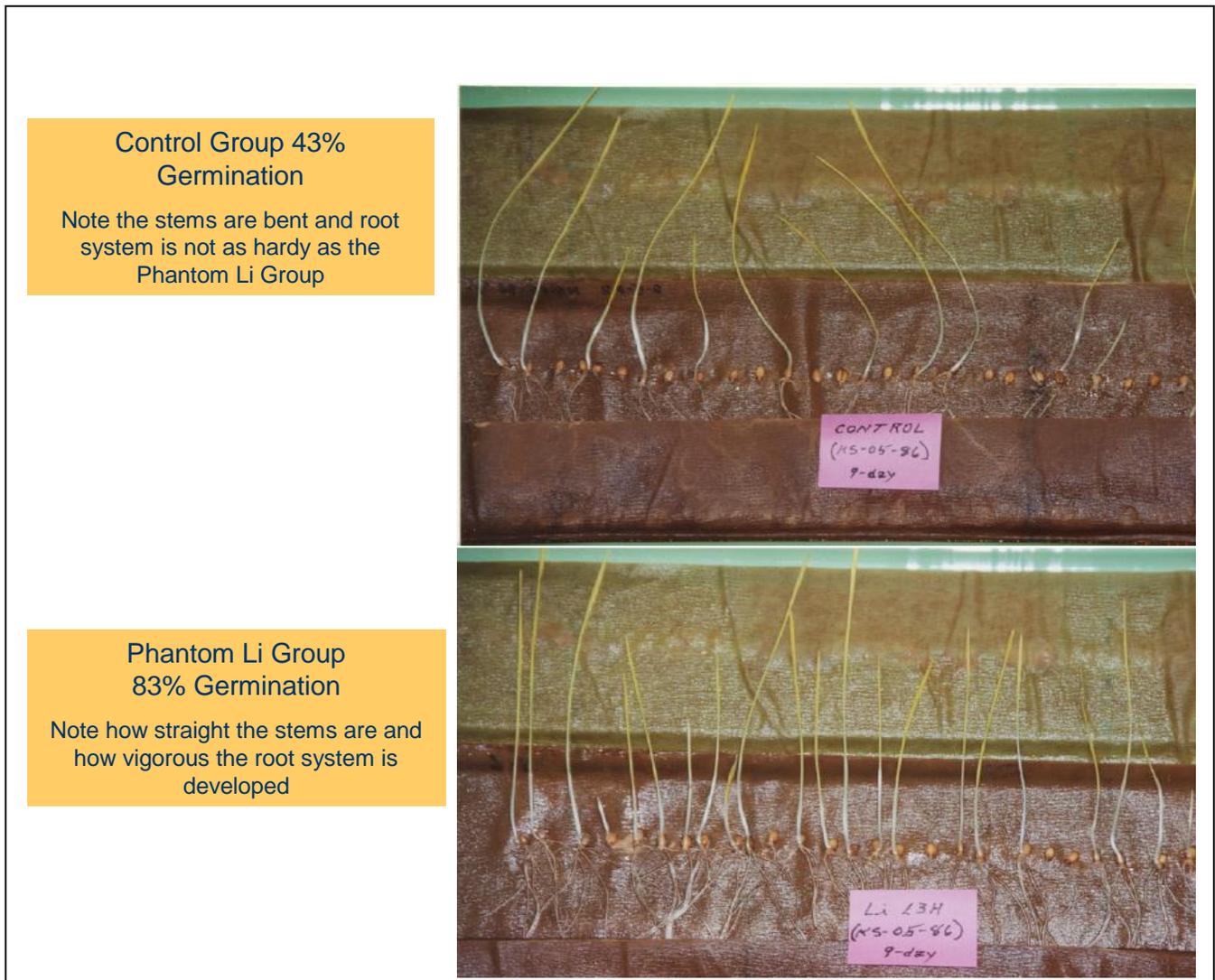


Fig. 7

4. **A significant increase in the vitality, germination rate and growth rate of seven year-old wheat seeds.** The Vital Force formulations tested using standard germination procedures consistently demonstrated the ability to add vitality to the wheat seeds, increasing germination rates up to 40% and sprout growth up to 77%, as measured on the 7<sup>th</sup> day after germination (Fig. 8).

### Seven-Day Germination of 7-year-old Red Wheat Seeds



**Fig. 8**

I would like to conclude this article with the words of the giant of ancient Chinese philosophy and science, Lao Tzu. In his book “Hua Hu Ching” written over 2500 years ago, Lao Tzu said:

*“There are numberless energy rays in the Universe...All rays... come from the subtle nature of the Universe...The interwoven energy net influences the lives of individual human beings, whole societies and entire races...A virtuous individual who responds to the high, pure, harmonious subtle energy rays and integrates them with the positive elements of his own inner being may strengthen his life, enhance his health and power, and lengthen his years [21].*

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