

Scalar-Energy Morphogenetic Field Mechanics, BioCybernetic Medicine and the Non-  
locality of the Unified Field via NDE (Near Death Experience), as a Revolutionary Model  
for Bio-Energetic Regeneration and Self-Healing

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## **ABSTRACT**

The author proposes an advanced quantum medicine model based upon scalar-energy morphogenetic field mechanics, biocybernetic medicine, and in the non-locality property of the unified field described by the author's own NDE (near-death experience). Individuals with acute, standard and chronic health conditions stem from underlying distortions within the energetic, mental, emotional and physical systems within the biological energetic organism, however, the frequently ignored aspect is not whether the immune system is weak or strong but rather whether the immune system is blind or not. What determines an immune system being able to recognize and address stressors within the bio-energetic organism is the capacity for uninterrupted cellular communication with the DNA and RNA.

It is my experience with treating real-life cases that by understanding and applying the principles of BioCybernetic Medicine, advanced scalar energy morphogenetic field mechanics and the non-locality of the Unified Field, individuals with acute, standard and chronic health conditions can assist their own immune system via scalar wave information to stimulate the self-regulating healing abilities of their own biological-energetic systems. Over a 5 to 24-month period, subjects with acute, standard and chronic health conditions who were balanced via the advanced quantum medicine model achieved higher bio-energetic self-healing rates with no reversion. Data suggests that inclusion of this advanced quantum medicine model within one's own preventative health protocol may lead to important advancements within the current quantum medicine model.

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## CHAPTER 1. INTRODUCTION

*“But I hope that it will also be demonstrated soon that in my experiments in the West I was not merely beholding a vision, but caught sight of a great and profound truth.” – Nikola Tesla <sup>1</sup>*

Nikola Tesla, experimental physicist and the greatest inventor of the twentieth century, was an extreme sensitive that as a young boy had vivid visions of his future extraordinary inventions. In 1975 at age 10, I entered a public speaking contest at school in which I chose the topic “Life After Life” <sup>2</sup> based upon the book and near-dear experience (NDE) research of Dr. Raymond Moody. Ironically, twenty-five years later in 2000, after a twenty-year drug, alcohol and sex addiction, I underwent my own NDE when I suffered a cardiac arrest, momentarily dying for several minutes as a result of a massive drug overdose. Within that lucid, non-local event of my NDE, 1) I experienced multidimensional (or trans-harmonic) reality outside the confines of my 3-dimensional physical body, 2) I experienced myself as conscious, living personal morphogenetic field pattern with 360° conscious awareness interwoven and connected within the greater cosmic morphogenetic unified field, and 3) I consciously experienced what I refer to as “trans-harmonic identity accretion” wherein portions of my faster oscillating, higher-dimensional consciousness began harmonically downloading and replacing my slower oscillating, lower-dimensional conscious identity. Some identify this type of experience as being called a “walk-in” <sup>3</sup> experience in which a new consciousness replaces the old consciousness.

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<sup>1</sup> Tesla (1901)

<sup>2</sup> Moody (1975)

<sup>3</sup> Perry

Think of it as being similar to downloading a new software update to replace older software on a computer.

As a direct result of this trans-harmonic, quantum leap during my NDE: i) my previous addictions ceased to exist to, ii) my perceptual filters shifted whereby my primary focus of perception became multidimensional rather than 3-dimensional, iii) discontinuous activation of my higher, sensory perceptions such as direct cognition awareness, telepathy, bio-location of consciousness, and iv) a deeper understanding and connection with the basic order and systems function of the greater unified field. Albert Einstein proposed his famous  $E=mc^2$  equation in 1905 but the impetus behind his “Theory of Relativity” began in 1892, when as a young teenager he experienced a dream in which he went as fast as the speed of light.

*“ I knew I had to understand that dream and you could say that my entire scientific career has been a meditation on that dream.” – Albert Einstein <sup>4</sup>*

Similarly, I knew that through the cellular memory of my NDE, I would come to know that the potential for organic, bio-energetic regeneration and self-healing within the physical, mental, emotional, and energetic systems of all biological organisms is directly related to and affected by better understanding the morphogenetic field template surrounding the DNA, as well as systems function of the greater unified field. In the late 1890's, C.W. Leadbeater and Annie Besant, prominent leaders of The Theosophical Society, were both pre-New Age channelers who entered altered states to describe molecules, atoms and sub-atomic atoms called ANU years before science had

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<sup>4</sup> Taylor (1983)

confirmed their theories.<sup>5</sup>

After I was resuscitated, I went to the nearest hospital emergency room just to make sure all of my vital systems were functioning normal. To everyone's surprise, including my own and the attending emergency room physician, not one drug was found in my blood or urine after testing. What had happened to the multiple drugs that I had previously consumed over a twelve-hour period straight? No one could explain this phenomenon. This experience was the impetus behind my proposed theory for organic bio-energetic regeneration and self-healing called "Morphogenetic Cellular Reprogramming" in which I have proved through this dissertation and my case studies that higher oscillating scalar frequency is capable of reprogramming and repatterning the morphogenetic fields of a cell, organ, functional system, and the bio-energetic body via the physio-regulatory matrix of the human body. Research suggests that epigenetic changes, such as modifications to DNA and histones, alter gene expression patterns and regulate cell identity.<sup>6</sup>

Since that transformational day where I experienced the transfer of consciousness via the NDE, I have not relapsed nor have I had any serious health issues. In order to fully know how to successfully heal the human bio-energetic organism, it is vital that one understands morphogenetic field mechanics, the transfer of non-local consciousness and the death process for this allows a much deeper, significantly holistic perspective to life. This is why the current quantum medicine model needs to be updated due to the simple fact it was designed by those who never experienced the near-death process. We must have a clearer picture on how and why death occurs as well as the near-death

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<sup>5</sup> Beutlich (2002)

<sup>6</sup> Goldberg, et al. (2007)

experience before we try to identify what the important part for healing may look like otherwise, it is equivalent to taking a Boeing 767 jetliner, breaking it down to its smallest piece and then giving that piece to an engineer and asking the engineer “what did this piece come out of”? Within this dissertation, I will propose a new, advanced quantum medicine model based upon real-life case studies and my personal NDE experience.

## **CHAPTER 2: REVIEW OF RELATED LITERATURE**

### **2.1.1 Introduction to Death and Longevity**

One of the greatest fears on this planet is the fear of death. This is the highest insult to universal life that exists for if you are afraid of dying, you simply do not remember who you are, where you came from, what your life purpose is and equally important, you have no idea where you are going once you drop your physical body. From birth, we are programmed to fear death by not talking about it and being told it is taboo. We are manipulated to be afraid of dying and by doing so we completely deny our own ability to self-heal.

The root cause of death is very straightforward: we die because our cells age, then die.<sup>7</sup> In 1961, Leonard Hayflick, a researcher at the Wistar Institute in Philadelphia, discovered that there was a limit to the number of times a human cell could divide. After about 70 divisions, a cell derived from embryonic tissue enters a stage where its ability to divide slows and eventually stops. This stage is called “cellular senescence”. Hayflick also observed that the number of times a cell could divide was governed by the age of the cells: cells from a twenty-year-old could divide more times than cells from a fifty-

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<sup>7</sup> Hayflick (1965)

year-old, which in turn would divide more times than cells from a ninety-year-old. Hayflick discovered that, in essence, there is a clock ticking inside every dividing cell of our body. Our aging process isn't simply a consequence of accumulated damage: there is a specific property of our cells that limits how long we can live.

The nature of this property was proposed independently in the early 1970s by both Soviet and American scientists.<sup>8</sup> When a cell divides, the genetic material inside that cell needs to be copied. This process is called DNA replication. These scientists suggested that the limitation on cell division is rooted in the very nature of DNA replication. The enzymes that replicate a strand of DNA are unable to continue replicating all the way to the end, which causes the loss of some DNA.

It is imperative that awareness of the aspects that will decrease the length and quality of life is essential in order to regulate which actions may be able to intervene in this damage. The negative effects of oxygen can be witnessed throughout the biochemical arena, yet it is the most important element to support life. Cells cannot last for more than four plus minutes without oxygen as it leads to cellular death however it is vital for the production of energy in mitochondria.

Integrate this with toxins prevalent in our air, food and water accumulating in our bodies and combine to it the further discovery that a great deal of damage (disease and aging) was being carried out by free radicals (oxidants) in our system.<sup>9 10</sup> The problem with these positively charged ions is that they are seeking for an electron to steal. Free radicals search the body seeking an

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<sup>8</sup> Olovnikov (1971)

<sup>9</sup> Blackburn, et al. (2006)

<sup>10</sup> Shirahata, et al. (1997)

electron indiscriminately, not considering the source, or the potential damage caused, and our immune systems had been overwhelmed in the process of trying to handle this onslaught. This is what is known as oxidative stress.

### **2.1.2 Telomeres**

In 2006, Prof. Elizabeth Blackburn unveiled the relationship between telomeres, aging and disease.<sup>11</sup> Blackburn and her co-authors were awarded the Nobel Peace Prize in Physiology and Medicine in 2009 for their discovery of the protective cap at the end of chromosomes called telomeres. Telomeres are DNA-protein complexes located at the ends of chromosomes.<sup>12</sup> Telomeres protect the DNA during replication. The telomeres on the ends of the genes get worn away and shorten during cellular division and when this happens, the DNA can get damaged. This causes mutations and changes in the DNA, which lead to aging and cell death.<sup>13, 14</sup> Damaged DNA then begins to send incomplete information and codes to the cell that causes secretion of the wrong enzymes and chemicals. This eventually leads to the shutting down and death of the cell. It is this distorted programming and false triggering of genetic responses that can lead to cell death and eventually we end up dying as a consequence. The pace at which telomeres shorten is associated with the cell's ability to withstand oxidative damage, therefore the more antioxidants present in one's body, the less damage that occurs to

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<sup>11</sup> Blackburn, et al. (2006)

<sup>12</sup> Mattern, Swiggers, Nigg, Lowenberg, Houtsmuller, and Zijlmans (2004)

<sup>13</sup> Allsop and Harley (1995)

<sup>14</sup> Harley, Futcher, and Greider (1990)

the chromosome.<sup>15, 16</sup>

Imagine a DNA strand as a long row of concrete bricks and of DNA replication as a bricklayer walking backwards on the top of the brick wall laying a new layer on top of that row. When the end of the wall is reached, the bricklayer suddenly finds himself standing on top of the brick he is supposed to replicate. Since he cannot place down another brick where his feet are, he steps back and falls off the wall – leaving the very end of the wall bare and brick-less (see Fig.1). The result is the new copy of the brick wall is shorter than the original. Just like this brick wall copied imperfectly, our DNA is unable to create a perfect copy of it; when a new DNA strand is replicated, the new strand is shorter than the original.

These repetitive sequences are called “telomeres”, which like all DNA, are made up of nucleotides arranged like pearl beads in a string. The nucleotides in human telomeres are arranged in the repeating sequence - TTAGGG (two thymine nucleotides, one adenine nucleotide and three guanine nucleotides). This amazing sequence is repeated hundreds of times, in tandem, in every telomere.

Each time our cells divide and our chromosomes replicate, our telomeres become shorter.

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<sup>15</sup> Souza and Kirkwood (2001)

<sup>16</sup> Serra, Grune, Sitte, Saretzki, and Zglinicki (2000)

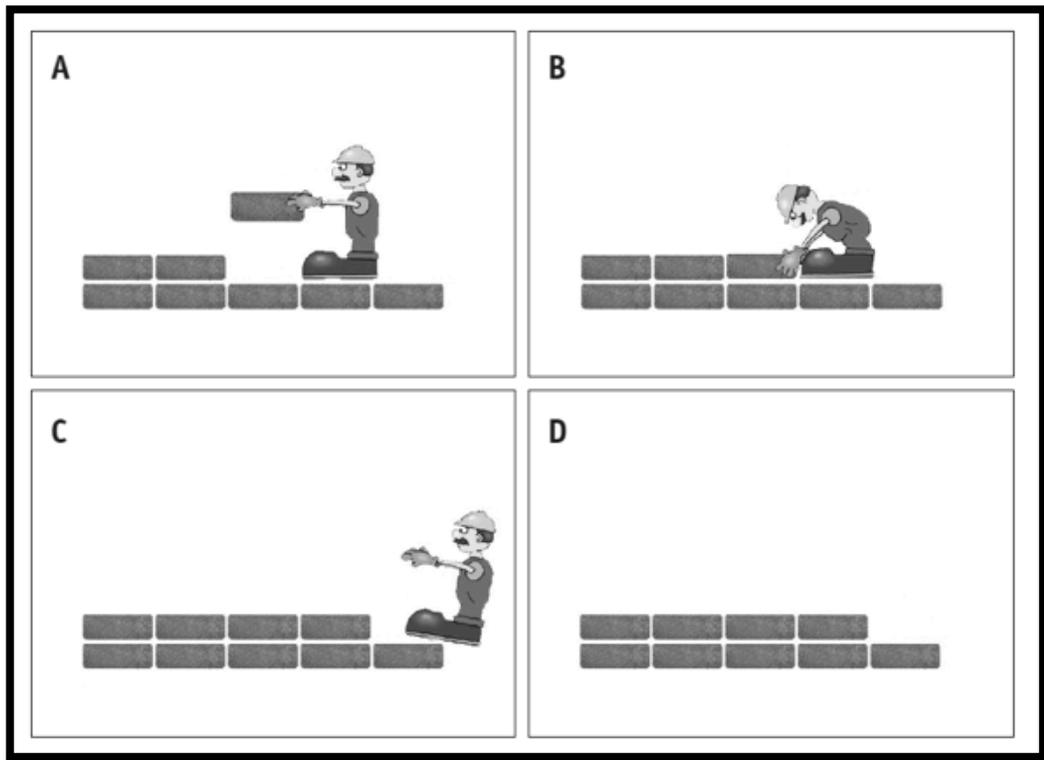


Fig. 1 – DNA Replication is like building bricks walking backwards

At conception, the telomeres in our single-cell embryos are approximately fifteen thousand (15,000) nucleotides long. Our cells divide so rapidly in the embryonic sac that at birth, our telomeres have decreased in length to approximately ten thousand (10,000) nucleotides. During one's lifetime, telomeres continue to shorten and when telomeres reach an average of approximately five thousand (5,000) nucleotides, our cells can no longer divide any further. It is at that point we die of old age.

Leonard Hayflick had discovered that there was a clock ticking in every dividing cell of our body; telomere shortening explains what makes that clock tick.

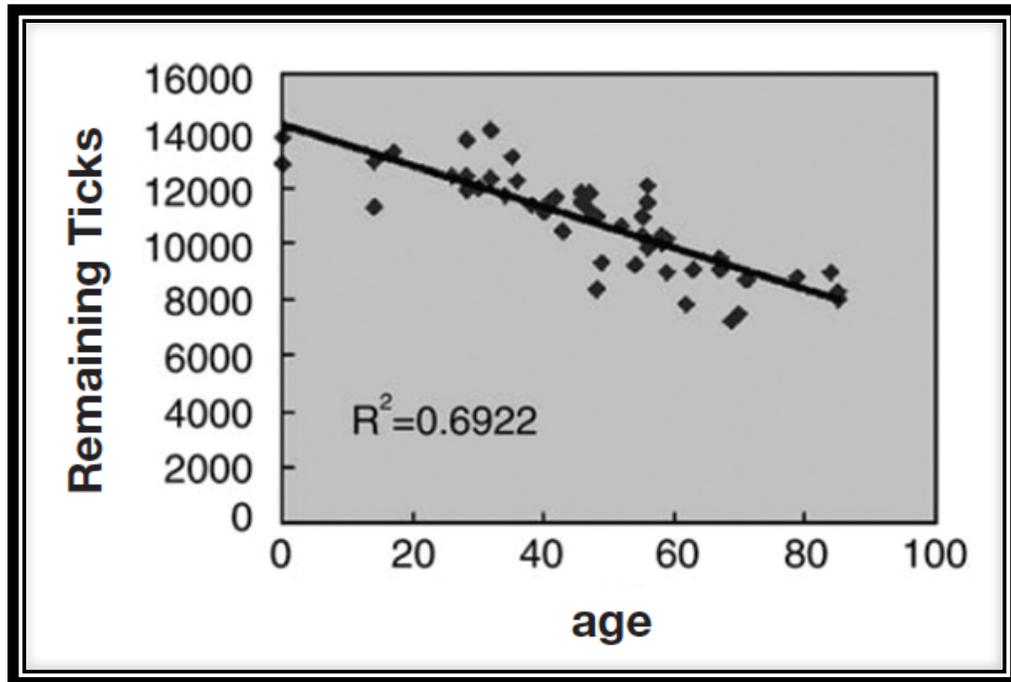


Fig. 2 – Telomere Clock

The time remaining on this “telomere clock” can be measured from our blood cells. When such measurements are taken, a significant correlation is found between a person’s age and the number of “ticks” remaining on the person’s clock (see fig.2).<sup>17</sup>

### 2.1.3 Telomerase

Obviously, there must be a way for our bodies to re-lengthen telomeres. Otherwise, our sperm and egg cells would contain telomeres the same length as the rest of our cells, which would yield embryos as old as we are. Because so much cell division takes place in the womb, our children would then be born much older than us. Humanity could not exist more than a generation or two if this were the case.

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<sup>17</sup> Cawthon and Smith, et al. (2003)

However, our reproductive cells do not exhibit telomere shortening, and show no signs of aging. They are essentially immortal. They are our germ line – the same one that has been dividing since the beginning of life on this planet. The reason these cells are immortal is that our reproductive cells produce an enzyme called telomerase, which is a polymerizing enzyme and specialized cellular ribonucleoprotein RNP reverse transcriptase (RT). The complete replication of telomeric DNA requires telomerase. The core enzyme contains the protein TERT, which has a RT homology domain as well as other essential conserved domains, and the RNA component TER. By copying a short template sequence within its intrinsic RNA moiety, telomerase synthesizes the telomeric DNA strand running 5' to 3' towards the distal end of the chromosome thereby extending it.<sup>18</sup>

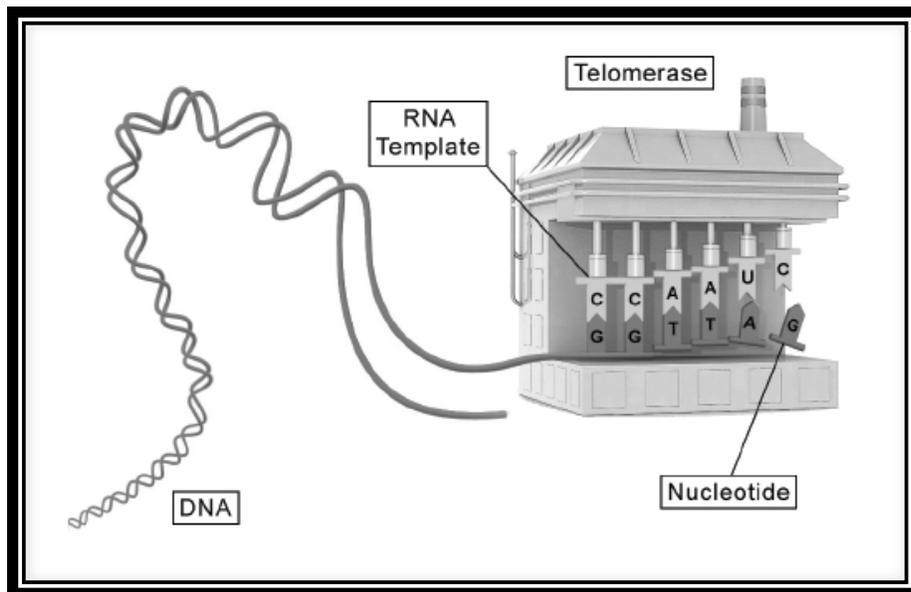


Fig. 3 – Telomerase production

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<sup>18</sup> Levy and Blackburn (2004)

Telomerase acts like an assembly line inside our cells that adds nucleotides to the ends of our chromosomes, thus lengthening our telomeres. In a cell that expresses telomerase, telomeres are lengthened as soon as they shorten; it's as though every time the “telomere clock” inside our cells ticks once, telomerase pushes the hands of the clock back one tick.

Telomerase works by filling the “gap” left by DNA replication. Returning to the analogy of the bricklayer that can't lay the last brick on the brick wall, telomerase would be like an angel that flies in and puts the last brick in place.

#### 2.1.4 Telomere Lengthening Therapy

The question to be raised is it possible to insert the telomerase gene into all of our cells and extend our lifespan? Inserting the gene directly into our DNA, through the use of viral vectors, is not a viable option. The main problem with this approach is that inserting genes into cells often causes cancer. That's because the gene gets inserted into our chromosomes at random sites, and if the wrong site is chosen, the gene can interrupt and disable cancer suppressor genes or turn on cancer-inducing genes.

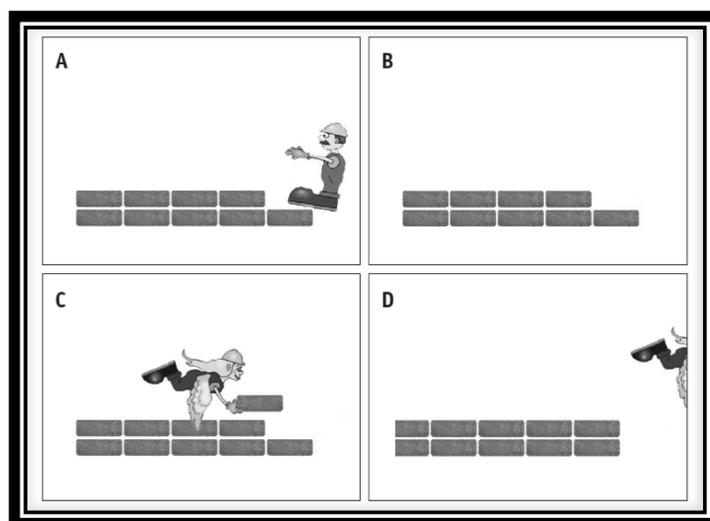


Fig. 4 – Telomerase & DNA Replication

And you only need one out of the hundred trillion cells in your body to become cancerous in order to kill you.

Fortunately, the telomerase gene already exists in all our cells. That's because the DNA in every one of our cells is identical: a skin cell, muscle cell, and liver cell all contain exactly the same genetic information. Thus, if the cells that create our sperm and egg cells contain the code for telomerase, every other cell must contain that code as well. The reason that most of our cells don't express telomerase is that the gene is repressed in them. There are one or more regions of DNA neighboring the telomerase gene that serve as binding sites for a protein, and, if that protein is bound to them, telomerase will not be created by the cell.

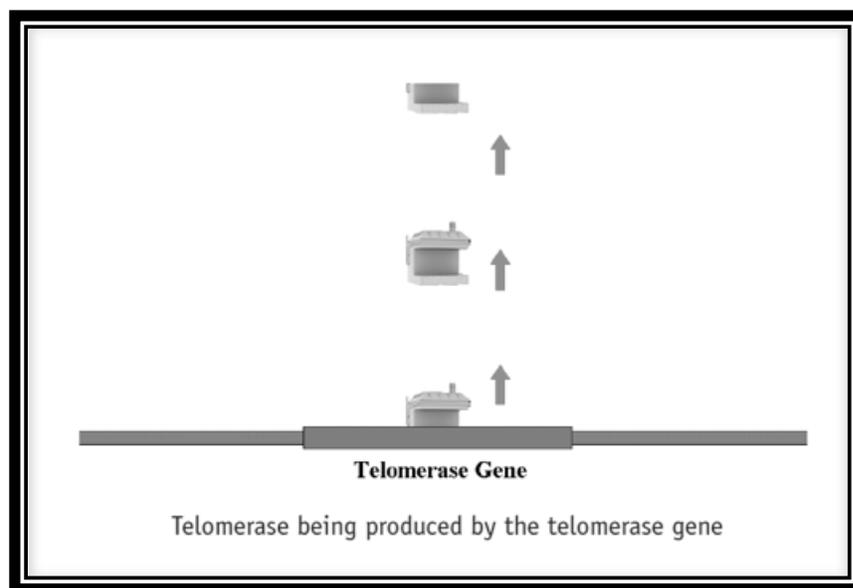


Fig. 5 – Telomerase Gene

However, it is possible to coax that repressor protein off its binding site with the use of a small-molecule, drug-like compound that binds to the repressor and prevents it from attaching to the DNA. If we find the appropriate compound, we can turn telomerase

on in every cell in the human body. Compounds such as these have very recently been discovered.

One such compound is TA-65, a nutraceutical discovered by Geron Corporation and licensed to TA Sciences. Additionally, Sierra Sciences, using a robotically driven high-throughput drug screening effort, has discovered over two hundred compounds in twenty-nine distinct drug families that induce the expression of telomerase in normal cells.

However, the perfect drug hasn't been found yet. None of the compounds induce telomerase in large enough quantities that we can be confident in their ability to extend the lifespan of a cell; even the strongest known compound induces only 6% of the telomerase expression found in some immortal cell lines. Also, many of these compounds (with the notable exception of TA-65) are somewhat toxic to cell cultures and probably unsafe for human consumption.

Science has progressed to the point that availability of antioxidants will allow the body to eliminate and or decrease the damage caused by free radicals (oxidative stress). Anti-oxidants are substances that are generally ingested and provide electrons to bind with dangerous free radicals and neutralize them in order for the body to dispose of them. Anti-oxidants, outside of the carotenoids, enter the electron cascade, which means their combined effect is more than the sum of effect of the single components. Anti-oxidants such as vitamins A, C, E and selenium (all present in the 'Moringa oleifera' tree) will release an electron to a free radical and bind it, transforming it into a relatively harmless molecule fit for excretion. The trace elements zinc and selenium are important for our antioxidant enzyme system. Moringa oleifera contains ample amounts of forty-six bioavailable enzymatically active different antioxidants including Vitamin A, and the

carotenoids.<sup>19, 20, 21, 22</sup>

A proprietary formula containing assorted parts of the *Moringa oleifera* tree (leaf, leaf puree, fruit, fruit puree and seed cake) insures a diverse assortment of bioavailable antioxidants. In order to protect your ability to reproduce it is imperative to protect your chromosomes. The antioxidants found in *Moringa oleifera* afford a protective shield to do so.

### **2.1.5 Proofs of Principle**

There is a plan in place for inducing telomerase in all our cells. But will that plan work? Will it cure aging? That's the trillion-dollar question, and scientists have been trying to answer it for more than a decade. So far, all the signs point to yes: telomerase is a very likely cure for aging. In 1997, scientists inserted the telomerase gene into normal human skin cells grown in a Petri dish.<sup>23</sup> When they observed that the telomerase enzyme was being produced in the cells, as hoped, they also observed that the skin cells became immortal: there was no limit to the number of times these cells could divide. When the lengths of the telomeres in these "telomerized" cells were examined, the scientists were surprised to see that the telomeres didn't just stop shortening: they got longer. The critical question, then, was whether the cells were becoming younger.

A few years later, scientists inserted the telomerase gene into human skin cells

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<sup>19</sup> Kumar and Pari (2003)

<sup>20</sup> Bharali, Tabassum, and Azad (2003)

<sup>21</sup> Njoku and Adikwu (1997)

<sup>22</sup> Siddhuarju and Becker (2003)

<sup>23</sup> Bodner, et al. (1998)

that already had very short telomeres. These cells were then grown into skin on the back of mice.<sup>24</sup> As one would expect, skin from cells that hadn't received the telomerase gene looked like old skin. It was wrinkled, blistered easily, and had gene expression patterns indicative of old skin. The skin grown from cells that had received the telomerase gene, on the other hand, looked young! It acted like young skin, and, most importantly, its gene expression patterns, as analyzed by DNA Array Chip analysis, were almost identical to the gene expression patterns of young skin. For the first time ever, scientists had demonstrably reversed aging in human cells.

Would the concept apply to living organisms? In November 2008, scientists published a paper describing how they had created cloned mice from mouse cells containing the inserted telomerase gene, which continually produced the telomerase enzyme.<sup>25</sup> These mice were shown to live 50% longer than cloned mice created from cells that didn't contain the inserted telomerase gene.

It's becoming increasingly clear that prevention of telomere shortening might be the best way to extend human lifespan beyond the theoretical 125-year maximum lifespan. How long this can extend the human lifespan is anyone's guess, but living a healthy, youthful life to 250, 500, or even 1,000 years is not outside the realm of possibility. More research needs to be done to answer that question.

### **2.1.6 Molecular Compaction**

'Molecular Compaction' is the process by which higher-oscillating frequency energy (i.e. Kundalini energy) is accreted into the cellular bio-energetic fields and

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<sup>24</sup> Funk, et al. (2000)

<sup>25</sup> Tomas, et al. (2008)

since cells are not functioning due to cellular senescence, begins to crush the remaining parts of the dysfunctional electro-tonal receivers in the neurological pathways of the body (Miasma). This disperses erratic, distorted energy throughout the bio-energetic meridian lines and bio-energetic fields. When this happens, the next set of frequency currents that accrete will follow same process but now there is more damage due the frequency buildup from the previous time. Due to our inability of the DNA, meridian lines and therefore the body to be able to naturally receive and synthesize higher-oscillating frequency, MOLECULAR COMPACTION is the reason why we die and is the ultimate cause of death behind every single malady, as far as health issues.<sup>26</sup>

Natural death occurs when there is no longer enough energy left within cellular structure to sustain the body mechanisms. However, if the central point is activated (located near the heart region in the physical body, somewhat to the right of the heart, and often called the heart – 4th – chakra), new energy can be brought from the Unified Morphogenetic Fields into the acupuncture points and it can be expanded beyond its original form.<sup>27</sup> Death of the physical, atomic body occurs when the mortal body has reached a point of expending its Birth Quantum donated from the combined quantum energy from the egg of the mother and the sperm from the father.

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<sup>26</sup> <sup>27</sup> Deane (2002)

## **2.2 THE NEAR-DEATH EXPERIENCE**

### **2.2.1 Introduction to Near-Death Experience (NDE)**

It is possible to have a cardiac arrest and be resuscitated back to life. This is exactly what happened to me in 2000 and over the past half-century, many people have been brought back to life after they had died. It is the birth of cardio-pulmonary resuscitation (CPR) and intensive care medicine, which dates back to the sixties, that has enabled people who had reached death (by cardiorespiratory criteria) to be resuscitated back to life and subsequently maintained alive through life-support measures.<sup>28</sup> Some people have had intense life changing experiences, myself included. What exactly is an NDE? Since the earliest cultures, there have been strange accounts of experiences reported by those who have come close to death or in a condition of emotional or physical distress leading to an array of perceptions, creating a familiar inclusive event often called a near-death experience or NDE. It should be noted that, experiencing a cardiac arrest or some type of life-threatening event does not, by itself, constitute an NDE. The term NDE is used to describe specific cognitive experiences and sensations such as an outer body experience (OBE), no time, expansive 360° awareness, peacefulness and tranquility, etc.

The increase in awareness occurring near death or during the first stages of death can be traced back to the 1960s and the introduction of resuscitation science. Following the acceptance and implementation of resuscitation techniques in clinical practice, there have obviously been more and more people brought back from death. But it wasn't really until the 1970s that interest by the scientific community and the general

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<sup>28</sup> Eisenberg, Baskett, and Chamberlain (2007)

population in these experiences peaked, with the publication, by Raymond Moody, an American psychiatrist with a background in philosophy, of the best-selling book "Life after life", which was a collection of accounts given by 150 survivors of near death encounters. This was the first comprehensive study of the human experience during the dying process. Moody coined the term NDE due to the fact that the patient's experiences were defined from the time the patient was unconscious.

There are arguments regarding the causes of an NDE. There are those who believe an NDE can offer glimpses into life after death and believe it is a chance to learn more about the mysteries of the universe. Others have a more skeptical approach and believe an NDE is just an illusion that can be explained in scientific terms (for example brought about by an excess of carbon dioxide etc.). Their curiosity mostly arises from the need to find out the latest on the brain's evolution or it may just be plain scientific curiosity.

NDEs are not illusions. Outside of the control group of 121, Dr. Melvin Morse interviewed 37 children that had been treated with mind-altering medication (anesthetic agents, narcotics, Valium, Thorazine, Holdol, Dilantin, antidepressants, mood elevators, and painkillers). None of the children experienced an NDE or anything close to an NDE. One child specifically due to the nature of her medical condition was helped to hallucinate. Nothing she described resembled an NDE. Further, she told Morse that she was fully cognizant of being hypnotized.<sup>29</sup>

There are no medical explanations for NDE such as lack of oxygen to the brain or emotional reasons such as images produced from fear chemicals of a dying brain. Dr. Pim van Lommel of the Rijnstate Hospital at Arnhem, Netherlands came out with a study

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<sup>29</sup> Morse M.D.

<sup>30 31 32</sup> Van Lommel, et al. (2001)

cited in The Lancet that can be cited for major NDE scientific findings, the largest being that NDEs are not medically explicable. Van Lommel proved under rigid methodology that the occurrence of the NDE was not associated with “duration of cardiac arrest or unconsciousness, medication, or fear of death prior to the cardiac arrest.”<sup>30, 31</sup> Given the similarity in physiological make-up of the sample population, one would expect that most of the 344 patients should experience an NDE.<sup>32</sup> This would take into account the skeptic argument of cerebral anoxia (dying brain cells). However, that is not the case. The findings were that 18% of the 344 cardiac arrest patients had an NDE, with 12% of the 18% reporting a “core experience.” Therefore, an NDE is not correlated with physiological causes of death. However, the study did find that age might play a factor in the occurrence of NDEs in that younger experiencers were more likely to have an NDE and more likely to have a core experience.<sup>33</sup>

The same argument pertaining to physiological make-up could be made for those in the sample population who were psychologically afraid of death right before the cardiac arrest. However, there was no difference between those who were afraid and reported an NDE as opposed to those who were afraid and did not report an NDE. Therefore, NDE doesn't appear to be caused by emotional make-up such as fear.<sup>34, 35</sup>

Another study shows that the children in Morse's study were also hypoxic, had acid-based balance disturbances, and had high CO2 levels, and every combination you could imagine.<sup>36</sup> Yet they had nothing like an NDE. The most remarkable characteristic of an NDE is not so much the features briefly summarized above, but rather the

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<sup>30, 31, 32</sup> Van Lommel, et al. (2001)

<sup>33</sup> Van Lommel, et al. (2001)

<sup>34 35</sup> Van Lommel, et al. (2001)

<sup>36</sup> Morse

transformation those who have experienced it first hand undergo. An NDE often impacts a person with a positive life effect making them more selfless, more spiritual, less materialistic and less afraid of death, with an increased faith and interest in the meaning of life.<sup>37, 38, 39, 40</sup> Certainly, these long lasting and deep changes in attitudes and behaviors following an NDE are a reality that can be socially observed unlike the more personal (subjective) experiences we have referred to above. At present, given the NDE phenomenon's positive imprint on people's lives, it undeniably calls for further research.

### **2.2.2 Aspects of Near-Death Experience**

Dr. Moody determined that the near-death survivors all had described similar strange experiences that included the following features:

1. Out of body experience (OBE)
2. Peace and tranquility
3. Review of their life
4. Witnessing a bright light and tunnel
5. Witnessing deceased relatives
6. Experiencing a heaven

NDE survivors also shared about a point, which they could not cross or else they could not return back to life. Frequently, they said they had been hesitant to return to life because what they had an incredibly peaceful and freeing experience. Another important aspect of these experiences was the deep positive and lasting impact they had in

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<sup>37</sup> Moody (1975)

<sup>38</sup> Fenwick and Fenwick

<sup>39</sup> Van Lommel, Van Wees, and Eifferich (2001)

<sup>40</sup> Klemenc-Ketis (2013)

people, rendering them more altruistic, less afraid of death. People's beliefs, values and attitudes were positively transformed and they felt a new sense of purpose and appreciation for life. In his book Raymond Moody explains that, despite the striking similarities:

- (A) No two experiences were alike,
- (B) No one had ever reported all the aspects of the NDE,
- (C) People who had these experiences did not tend to have so many of the above features. In fact they may only have recalled a limited number of the 15 NDE aspects,
- (D) There was no single component that was described in every experience (although some came close to being universal),
- (E) No single element of the composite experience appeared in only one account,
- (F) The order of the stages a person went through varied from what had been described in the NDE, for example: "various persons have reported seeing the being of light before or at the same time as they left their physical bodies" <sup>41</sup> or somebody may have had an out of body experience at the beginning of their near death experience while another person may have had seen a light at the beginning and have had an out of body experience at the end. However, the order in which the stages occurred in the NDE is quite typical and important differences were not observed,
- (G) In general, those who were "dead" tended to have more thorough experiences than those who were only near death. Also, the longer the period of

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<sup>41</sup> Moody (1975)

time they were dead for, the deeper the experiences. Many of Raymond Moody's findings in his initial study have been confirmed over the following decades and, presently, NDEs are understood as often profoundly transforming experiences, who are also vivid and realistic, occurring to people who have been close to death or who have suffered from a cardiac arrest and have thus gone beyond the threshold of death.

### **2.2.3 Recent Reports of Near-Death Experience**

Does an NDE provide an indication of the life after death of the physical body? The years that followed 1975 saw an increase in both the discussions about the NDE phenomenon as well as in the number of OBE (out of body experiences) and NDE reports. The naysayers claimed that it was due to the publicity seekers but when researchers began to investigate these accounts in more detail, they discovered very little evidence to support this view, for many of the accounts predated the 1970s. Interestingly, some of the cases went back decades, even centuries. Furthermore, in the vast majority of cases, the survivors involved regularly declined any publicity and only wished to share their experiences with researchers. Often they had not even mentioned them to their close family and friends.

In the 1980s, there were accounts of individuals who had experienced a negative NDE. These individuals often described the devil, demons, fearsome vacuums, zombies and other hostile experiences. It was never determined whether these experiences really occurred when the individual had been near death or quite possibly it was due to an excess of carbon dioxide in the blood, which is known to lead to such negative experiences. Nonetheless, these supposed negative experiences have not been reported in any prospective study of NDE during cardiac arrest and it is ambiguous whether they really are NDE or some other subjective experience.

#### 2.2.4 Historical Reports

Investigating back into historical times, the NDE phenomenon has been prevalent throughout ancient history and in different ancient cultures. Scholar and researcher Gregory Shushan analyzed the differences and similarities between five major ancient cultures (Old and Middle Kingdom Egypt, Sumerian and Old Babylonian Mesopotamia, Vedic India, pre-Buddhist China, and pre-Columbian Mesoamerica) and modern accounts of near-death experiences. His findings were quite intriguing, as many modern experiences were found to be quite similar to what's described by ancient cultures. Shushan found that, "afterlife conceptions are not entirely culturally-determined and... appear to be universal or quasi-universal to some degree".<sup>42</sup> Plato's "Republic," written in 360 B.C.E., contains a near-death experience of a soldier named Er, who had an NDE after being killed in battle. Er described his soul leaving his body, being judged along with other souls and seeing heaven.<sup>43</sup>

In 1516, a Dutch painter named Hieronymus Bosch described a passage down a tunnel towards a bright light in a painting entitled "Ascent to Empyrean". The 19th century Swiss geologist and mountaineer, Albert Heim, who almost died in a mountaineering accident, reported the first systemic series of accounts from people who had near-death experiences. Heim collected thirty, first-hand accounts from other near-death survivors of near-fatal mountaineering accidents and discovered they had similar experiences. He uncovered that in many cases there were sudden review of the person's entire life, as well as hearing "beautiful music" and dropped into what they experienced as "a superbly blue heaven containing rose clouds".

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<sup>42</sup> Shushan (2009)

<sup>43</sup> Plato (360 B.C./1998)

It would reveal that irrespective of the reason for their causation, the NDE phenomena are unlikely to be the result of fabrications but rather experiences that are universal and have existed throughout different cultures. It then appears that for the majority of humans there is a universal experience at the end of their lives, such as the one I had experience during my NDE. Interestingly, these claims have been supported by a number of recent scientific studies conducted by independent researchers demonstrating that 10-20% of humans who go through cardiac arrest and clinical death report some similar lucid, well-structured though processes, reasoning, memories, and detailed recall of events during their near-death experience.<sup>44, 45, 46, 47</sup>

### **2.2.5 Sociocultural Factors**

With regards to the role of socio-cultural factors and their potential influence on the mental processes reported during cardiac arrest when an NDE occurs, it is imperative to point out that they are of great scientific interest because if all the experiences reflect people's preconceived ideas, this would entail that an NDE is based upon a person's own background instead of a universal phenomenon that transcends cultural and religious views. Due to their importance, sociocultural factors should continue to be investigated within the NDE phenomena.

Does one's belief system, social and cultural background, thoughts, memories, perceptions affect one's near-death experience? Understanding the role of culture is imperative perhaps because if all the NDE's only reflect people's preconceived ideas,

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<sup>44</sup> Parnia, et al. (2001)

<sup>45</sup> Van Lommel, et al. (2001)

<sup>46</sup> Greyson, et al. (2003)

<sup>47</sup> Schwaninger, et al. (2002)

this would support the notion that an NDE is simply based upon an individual's own background and belief system rather than being a universal phenomenon.

The main aspects of an NDE have been recorded throughout history and across numerous cultures and religious groups. Reports of an NDE have been also described by atheists as well as those with a specific faith, whether they were non-practicing or practicing members of that specific religion. Historically, experiences closely mirroring an NDE have been described by Argentinean, Bolivian, and North American Indians, as well as in Buddhist, Islamic, and Chinese writings. The most common aspects are:

- a. Having an OBE (outer body experience);
- b. A reunion with deceased relatives and friends;
- c. An experience of light followed by the feelings of joy and peace;
- d. A border or dividing line between the realm of the living and the deceased.

In more recent times, the NDE phenomenon has been reported in many areas of the world, including India, China, South America and the Middle East. During one study conducted in 1985, the experiences of sixteen (16) Asian Indians had been compared with those of Americans and it was discovered that the Indians had encountered Yamraj, the Hindu king of the dead, while the Americans had not. In 1977, the largest cross-cultural study had been carried out by researchers Osis and Haraldsson who focused more on "deathbed" visions, which are the experiences that people have before death, usually in the twenty-four (24) hours prior to death, and these are different from the classic NDE phenomenon.<sup>48</sup> Caretakers who have looked after a person during the

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<sup>48</sup> Osis and Haraldsson (1997)

dying process normally report that person's deathbed visions. In this study the researchers had examined the visions of four hundred and forty (440) terminally ill American and Indian patients as described to their doctors and nurses. The most common feature that occurred in ninety-one (91) percent of cases was seeing deceased relatives. In one hundred and forty (140) cases there were reports of seeing religious figures such as God or an angel. Where these were specifically identified, they were always described according to the person's religious beliefs: for example, no Christian reported seeing a Hindu deity and no Hindu reported seeing Jesus. Interestingly, at the time of my NDE, I did not subscribe to any religious faith. During my NDE, I experienced myself as pure conscious energy and I did receive an inaudible, information download describing my soul contract on Earth but I did not see any religious figure of any kind.

In a more recent study, since socio-cultural differences are thought to potentially account for variations observed in the NDE phenomenon, the authors analyzed whether societal beliefs influenced NDE (s).<sup>49</sup> Since the prevailing Western model of an NDE was defined by Moody's description of the phenomenon in 1975, in order to explore the influence of this cultural model, the authors compared 24 near death experiences phenomena accounts collected before 1975 and 24 after 1975. The only difference observed was the increased frequency of the tunnel phenomena that other research has suggested may not be integral to the experience, and not in any of the remaining fourteen (14) aspects defined by Moody as characteristic of near-death experience phenomena. These data challenges the hypothesis that prevailing cultural models substantially influences NDE accounts.

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<sup>49</sup> Athappily, et al. (2006)

It has been shown that near death experiences have been documented throughout different cultures, as well as throughout history. The main question that remains unrequited is how frequent does a near death experience occur in the present times and does NDE (s) only occur to a small percentage of the population?

During the late 1970's and throughout the 1980's, NDE research focused on characterizing the diverse aspects of a near death experience. However, researchers also examined its prevalence and different case studies report differing occurrences in the mass population:

- i. A telephone survey of a representative sample of the Australian population carried out by Perera et al. in 2005 concluded that 8.9% of the population has experienced a near death experience.<sup>50</sup>
- ii. A German study carried out by Knoblauch in 2001 reports that 4% of the sample population had experienced an NDE.<sup>51</sup>
- iii. According to the Gallup and Proctor survey in 1980-1981, of a representative sample of the American population, data showed that 15% had a near death experience.
- iv. In a more clinical setting, van Lommel et al. (2001),<sup>52</sup> a cardiologist from Netherlands, studied a group of patients who had suffered cardiac arrests and who were successfully revived. They found that sixty-two (62) patients (18%) had a near death experience, of which forty-one (41) (12%) described a core experience.

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<sup>50</sup> Knoblauch, Schmied, and Schnettler (2001)

<sup>51</sup> Gallup and Proctor (1982)

<sup>52</sup> Van Lommel, et al. (2002)

- v. 10% were reported by Greyson (2003)<sup>53</sup>
- vi. 6% were reported by Parnia et al. (2001)<sup>54</sup>

Although the occurrence of the near death experience reveals a significant variance (4%-19%), even at the lower end of the range (4%), the data indicate that an astoundingly high proportion of the population experience a near death experience.

### **2.2.6 How to Identify and NDE**

Many alternative and integrative health practitioners have experienced a sense of bliss, pleasure, or even seen a bright light, or perhaps have sensed they were going through darkness, but can we say whether they have experienced a near death experience? Most likely not! This is why one of the main questions that needs to be observed in the study of the near death experience, is a classification system. This system should be subtle enough to reveal most NDE's but not so subtle as not to be able to differentiate them from other analogous mental states.

By observing the characteristics described by Moody and other NDE investigators, it is obvious that many of the aspects that make up an NDE are not specific to only those who have come near to death. There are many accounts of people who were physically not near to death, having feelings of peace and observing a bright light or a tunnel. In reality, the peaceful, bliss feeling or experiencing a light or tunnel can occur under many other circumstances that are not related to being near to death. In order for an experience to be defined as an NDE, there must be a series of common

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<sup>53</sup> Greyson (2003)

<sup>54</sup> Parnia and Fenwick (2002)

characteristics and not just one or two so that NDE experiences can be set apart from other similar mental states.

So how do we differentiate between an NDE and other experiences similar to an NDE but yet undoubtedly different? The solution is a research scale. In the 1980s, two American NDE investigators set out to find a solution to this problem and both of them created a scale using marginally different criteria. These scales were easily managed and it was claimed they could verify the presence or absence of an NDE. The significance of these scales for research into the NDE occurrences was massive. When looking at the research, a number of studies exist where proper classification systems have not been used and this unfortunately makes their results difficult to interpret. This is because it is uncertain whether the experiences being studied are NDEs or other similar mental states. In these studies, NDE investigators only asked subjects about their proximity to death and their beliefs and not about the characteristics of their experiences. This is quite a different approach from the phenomenological approach that characterizes the two scales referred to above. So it is difficult to tell what these studies were showing.

One of the above studies examined the role of sleep patterns and NDEs, in a sample of 55 patients. The conclusion was that they could be related.<sup>55</sup> However, there was no evidence that NDEs were similar to the mental states they were referring to, and more important the physiology of the two states was quite different. Another study that received wide spread attention in the press examined how carbon dioxide could explain the occurrence of “near death experiences”.<sup>56</sup> The most revealing point against carbon

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<sup>55</sup> Nelson, et al. (2006)

<sup>56</sup> Klemenc-Ketis, et al. (2010)

dioxide levels as a cause for the NDE is exposed by cardiac arrest NDEs where all patients have high carbon dioxide levels but only 10% have NDEs.

Professor Olaf Blanke and his team conducted two more studies that obtained extensive media coverage. The first of these concluded that out of body experiences are simply illusions, brought about by an abnormally functioning brain.<sup>57</sup> The cases that have been described do not in fact resemble out of body experiences as described by those who have had an NDE. There is nothing to suggest that NDEs are the same and this suggestion is still highly debatable and likely to be erroneous.

### **2.2.7 The Weighted Core Experience Index**

In 1980 an American psychologist, Kenneth Ring, developed a ten-point interview scale in order to allow researchers to differentiate between near death and other experiences that allowed the experiences to be standardized and measured. The research scale was named 'the Weighted Core Experience Index' (WCEI) which Ring presented in his book.<sup>58</sup> The WCEI was intended to measure the phenomenological and depth variety of NDEs. Ring then analyzed the experiences of 102 people who had come near to death and found that based upon this weighted scale, 48% of his group had experienced an NDE.

Ring concluded that there was a 'core experience' which developed in a distinctive pattern. The stages that he described were:

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<sup>57</sup> Blanke, et al. (2002)

<sup>58</sup> Ring

- i. An experience of peace, well-being and absence of pain
- ii. A sense of detachment from the physical body, progressing to an out of body experience
- iii. Entering darkness, a tunnel experience with panoramic memory and predominantly positive effect
- iv. An experience of a light that is bright, warm and attractive
- v. Entering the light, meeting persons or figures

Other (non-core) experiences, which he also referred to, include, reviewing one's life, encountering a presence, encountering deceased loved ones, and deciding to return. Ring believed an NDE consists of stages and wrote "In general, the earlier stages of the experience are more common, and the latter stages manifest themselves with systematically decreasing frequency".<sup>59</sup>

Both the WCEI and the NDE Scale developed by professor Greyson<sup>60</sup> have improved consistency in the field, have decreased the ambiguity in descriptions of both the phenomenology and the frequency of the NDE experience, since they have been useful methods to identify NDEs. It seems that incidence estimates are higher with the WCEI, average score of 37%, than with the NDE Scale, which yields 18% incidence average score.<sup>61</sup>

### **2.2.8 The Greyson Scale**

One of the most widely used scales to classify and differentiate NDEs from other mental states, was developed in 1983 by Professor Bruce Greyson, a psychiatrist who

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<sup>59</sup> Ring

<sup>60</sup> Greyson (1983)

<sup>61</sup> Holden, Greyson, and James (2009)

currently teaches at the University of Virginia. Greyson criticized the Ring scale (The Weighted Core Experience Scale, WCES) as being based upon 10 arbitrary points that were originated from the occurrence of what was then thought to be the most fundamental features of the NDE. As the scientific understanding of the NDE grew it became clear that a new scale was required.

Greyson devised this new measurement scale, which he based upon interviews with 74 people who had had NDEs. He then collected the 16 most frequently encountered features, as recalled by his sample of 74 people, and developed a 16-characteristic questionnaire, which he termed 'the Greyson scale'.

#### The Greyson Scale

- i. Experiencing an altered state of time
- ii. Experiencing accelerated thought processes
- iii. Life review
- iv. Sense of sudden understanding
- v. Feelings of peace
- vi. Feeling of joy
- vii. Feeling of cosmic oneness
- viii. Seeing/feeling surrounded by light
- ix. Having vivid sensations
- x. Extrasensory perception
- xi. Experiencing visions
- xii. Experiencing a sense of being out of physical body
- xiii. Experiencing a sense of an 'otherworldly' environment
- xiv. Experiencing a sense of a mystical entity
- xv. Experiencing a sense of deceased/religious figures
- xvi. Experiencing a sense of a border or point of no return

The Greyson scale gives each of the 16 characteristics a score of 0, 1 or 2. The score depends initially on whether the aspect has been experienced (1) and secondly on how intense the experience has been (if intense 2). Therefore, using this scale, anyone's experience can be graded and given a score. There is a potential maximum score of 32, but for an experience to be defined as an NDE, Greyson stated that a minimum score of 7 was needed.<sup>62</sup> When I took the Greyson test, my personal score was 21 out of a maximum of 32.

Research studies have used one of these two scales since the early 1980s to regulate and examine the NDE experiences recalled by people. Albeit both NDE research scales have some limitations in their day-to-day applications, they have been predominantly useful during research as they have provided a basic means of delineating an NDE and semi-quantifying the depth of the experience. For example, one person may have a score of 8 on the Greyson scale, whereas somebody else may have a score of 16. The person with the higher score is very likely to have experienced eight to ten features of an NDE, whereas the other person has probably experienced four to six features. In order to be considered valid, the Greyson scale must be given to people who have had what is deemed to have been an NDE. If it is given to any mystical experience then it will give a false value and label some mystical or psychotic experiences as NDEs. NDE incidence estimates are higher with WCEI (37% average) than with the Greyson scale (18% average) however, if the NDE scale had a minimum criterion of 7 then this yields an NDE incidence of 17%.

Agreeing with Dr. Sam Parnia, Director of Research at Stony Brook Medical Center (NY, USA), the NDE research scales created by Drs. Greyson and Ring, are

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<sup>62</sup> Greyson (1983)

extremely valuable but they have particular restrictions. Future NDE research must focus on expanding more inclusive and precise levels. Currently, both NDE research scales are subjective to the NDE accounts often times provided by people many years after the actual NDE. From a scientific perspective, NDE researchers are restricted by the fact that they could not empirically determine how near to death a person actually was. The reason being most NDE researchers do not have access to the medical records from the time of the experience and thus are restricted to what the individuals explain of their state.

Consequently, an improved criterion scale would be one based upon remembered experiences from individuals who had been proven to be medically near to death. Experiences remembered from such a period could truly be called 'near death' or even genuine 'death' experiences. One other complexity is that it is near impossible to know what the individual's personality was before the NDE as this may have an influence on the scales. While these NDE research scales are currently the best we have, additional effort on them will increase their accuracy.

### **2.2.9 Proposed Causes of Near-Death Experiences**

There are numerous reasons for Near Death Experiences (NDEs) but to further examine them, we must know the brain state at the time the NDE happens. This can only be performed during the set of conditions when the heart has discontinued, during cardiac arrest. We know that after 10 to 20 seconds, the brain flat lines due to stoppage of the brainstem functions. The eyes dilate; there are no cough reflex and respiration stops. We know that it is due to the brain stem igniting up that the cortex can work. However, if there is no brain stem function, consequently there is no cortex functioning. In reality, you are dead. Therefore, if the NDE happens during this time and evidence

proposes that it does, we then know that any brain-based clarification used is incorrect.

The question remains, does a near death experience present an indication of the life after death? Through my own NDE, I can emphatically say that it does. Could the NDE phenomena be just a hallucination prompted by altered blood gas levels, low oxygen, and high carbon dioxide? This makes no sense as 9% of individuals with a cardiac arrest will have an NDE but the other 91% who have no NDE have very atypical blood gas levels. So it can't be irregular brain pathology as this is the same in the groups who do and do not have it.

Is it possible that an NDE be the result of a psychological method to deal with the psychological stress of approaching death? In the case of the NDE due to cardiac arrest, this is not possible as the loss of consciousness is so sudden when the heart stops that there is no time for the individual to be in fear. So psychological reasons are eliminated. Even though the precise cause of the NDE is not yet fully comprehended, and albeit many of the proposed causation methods fail of explaining near death experiences, there are currently three suggested perspectives for the origin of an NDE:

A. NDE is a hallucination caused from brain based chemical disorders and physiological changes, and that cognitive<sup>63</sup> experiences (NDEs) occur just as the brain is shutting down or the brain recovering; some of these disorders and changes include lack of brain oxygen, increased carbon dioxide, the release of endorphins (the body's own morphine like substance) and a specific type of seizure known as temporal lobe epilepsy, which is lie an electrical storm in the brain.<sup>64</sup> I have already proposed why this cannot be true as over 90% of cases do not have the experience.

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<sup>63</sup> Refers to experiences dealing with cognition or knowing and being aware.

<sup>64</sup> Parnia (2013)

B. NDE may be a psychological stress event related to impending near death, some kind of psychological defense against the threat of death, and that the near death experience occurs just as the brain is shutting down or the brain recovering. In other words, if people thought they were about to die, they would then imagine experiencing events the way they expected them to occur.<sup>65</sup> This is also erroneous due to the speed of the onset of the experience. A psychological cause for the NDE during cardiac arrest seems to be unfeasible, as the brain is unable to produce any conscious experiences at that time.

C. NDE may verify a 'spiritual' or multidimensional event. Though the description of a multidimensional event when the brain is dead does not fit easily into our current science, it probably produces the most likely explanation.

## **2.3 CONSCIOUSNESS**

### **2.3.1 Conservative Theories of Consciousness**

It has generally been suggested that consciousness and the mind are results of neuronal activity that arise from the brain. Theoretically, this is comparable to how a light bulb emits light; however, it is not the same as the fundamental processes occurring within the light bulb. Quantities of different theories have been suggested to account for this occurrence, which portrays consciousness as an evolving property of neuronal cell activity in the brain. Openly it has been suggested that consciousness, may arise:

- A. Where brain cells connect together
- B. Through a synchronous activity of brain cell networks in the brain and
- C. As a novel property of computational complexity among brain cells.

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<sup>65</sup> Parnia (2013)

It is additionally contended that the chemical connections within the brain are the essential units of information and that “conscious” experience arises when a significant level of intricacy is reached in the neurological pathways of the brain cells. Proof to support these theories have emerged from the observation that specific changes in function such as personality or memory are associated with specific brain injury, so much that people with explicit head injuries or brain tumors may lose certain facets of their consciousness. Furthermore, special scanning devices such as CAT, MRI and PET scanning have revealed a correlation between different mental states and the activity of brain cells. These have shown that when someone thinks a specific thought, groups of brain cells become more active, as measured through their use of oxygen or glucose. Although, these provide evidence for the role of brain cell networks as an intermediary for the manifestation of thoughts, they do not necessarily imply that those cells also produce the thoughts.

Many have disputed that these theories cannot fully describe the observed features of consciousness. Their limitations can be divided into four broad categories and involve a lack of mechanisms to account for the occurrence of:

1. The nature of subjective experience; how do thoughts somehow arise from chemical processes in the brain cells?
2. The binding of activities that are taking place all over the brain into unitary objects such as consciousness or vision. Take the example of vision, when we observe something this engages more than 30 areas of the brain that are spread in many different parts of the brain. How do these different processes bind into a single conscious state of observing something?
3. Transition from pre-conscious processes to consciousness itself: How do chemical processes that are not conscious events lead to a conscious state?
4. Free will. Presumably, we have free will and we use it in our everyday lives to

make decisions. However, if our consciousness was controlled by brain cell activity, then how do we have free choice? Everything should be predetermined and have led to alternative explanations for consciousness.

Generally, the evidence to support the theory that mind and consciousness may arise from the brain has come from the clinical observation that specific changes in function such as personality or memory are associated with specific areas of damage to the brain, such as those that occur after head injury or a stroke. This discovery has been further reinforced by the results of studies using functional MRI and PET scanning, in which, specific areas of the brain have been shown to become active in response to a thought or feeling. Conversely, although these studies provide evidence for the role of networks of brain cells as an intermediary for the manifestation of thoughts, they do not automatically imply that those cells also produce the thoughts.

Presently, due to a number of significant limitations, many scientists have disputed that brain-based theories alone cannot fully explain the observed features of “the self”. These restrictions can be summarized into four categories:

1. **The nature of subjective experience.** The most obvious limitation of such theories is that they do not provide a plausible mechanism that may account for the development of 'the self' from brain cell activity. The theories simply propose potential intermediary pathways that may be mediating consciousness but do not answer the fundamental question of how subjective experiences may arise from the activity of brain cells. This is a point that has been summarized very well by the well-known University of Oxford neuroscientist Professor Susan Greenfield. Even though she supports a brain based theory, in one of her articles she concludes just how the bump and grind of the neurons, as well as the shrinking and expanding of assemblies, actually translate into subjective

experience.<sup>66</sup>

**2. The binding of spatially distributed brain activities into unitary objects**

**such as consciousness.** How do brain activities that are distributed within multiple areas of the brain bind into a unitary sense, such as occurs with vision, or the development of a coherent sense of self? In other words, how do we go from multiple inputs from millions of brain cells to a single picture or a single sensation of the self?

**3. Transition from pre-conscious processes to consciousness itself.**

The suggested theories do not account for how an event that is pre-conscious (chemical or electrical events occurring in the body we are not aware of) becomes conscious, other than in some way occurring at a critical point.

**4. Free will.** An essential part of our lives involves the notion of free will. We are judged in society based upon our intentions and actions, and the brain-based perspectives expressed above cannot account for this. If accurate, it would mean our lives would be completely determined by our genes and environment, hence there would be no place for personal accountability. Imagine the situation that would arise if everyone claimed that everything they did was due to the action of their genes in

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<sup>66</sup> Greenfield (2002)

combination with their environment? There would be no accountability! Gratefully, our society still operates with the belief of free will and personal accountability. These and other limitations with the conservative views have led some scientists to seek alternative explanations for consciousness.

### **2.3.2 Quantum Processes**

Stuart Hameroff, an anesthetist at the University of Arizona, and Roger Penrose, a mathematician from the University of Cambridge, have raised many of the limitations of the conventional brain based theories. Specifically both contend that the conventional brain based theories cannot fully explain the observed characteristics of 'the self'. They further contend that there are single-celled organisms such as amoeba that, despite lacking brain cells or brain cell connections (synapses) are able to swim, find food, learn and multiply. Therefore they propose that there must be a different mechanism other than the activity of brain cells and their connections with each other that leads to a sense of self.

Hameroff and Penrose proposed that conceivably very small protein structures called microtubules that are found in all cells whether simple single celled organisms such as amoeba (who thus do not have a separate brain) or the most complex organisms such as humans may be what leads to conscious awareness and thoughts - or in other words 'the self'. Furthermore they reason that consciousness is not a product of direct brain cell-to-cell activity, but rather the action of processes occurring in the smallest possible level within the microtubules of brain cells (the subatomic level) where things are even smaller than atoms.<sup>67</sup>

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<sup>67</sup> Hameroff and Penrose (1996)

Nevertheless, the theory proposed by Hameroff and Penrose still fails to answer the fundamental question of how subjective experiences and thought processes arise. Some have, however, also argued against their theory by pointing out that microtubules exist in all cells throughout the body and not just in the brain. Also there are drugs that can damage the structure of microtubules but appear to have no effect on consciousness.

### **2.3.3 Alternative Theories of Consciousness**

Throughout the history of science, scientists have been challenged with ostensibly insoluble difficulties employing the scientific principles of that era. For example, in 1867 Scottish physicist Sir William Thomson, following decades of inquiry into the fundamental properties of both matter and the space between, proposed a radical new explanation for the most fundamental properties of solid objects - the existence of "the vortex atom."<sup>68</sup> This was in direct contradiction to the then prevailing 19<sup>th</sup> century theories of matter, in which atoms were still viewed as infinitesimal small, hard bodies as endorsed by Sir Isaac Newton. Thompson's "vortex atoms" were proposed, instead, as tiny, self-sustaining "whirlpools" in the so-called "aether", which Thomson and his 19th Century contemporaries increasingly believed extended throughout the Universe as an all-pervasive, incompressible fluid.

Even as Thomson published his revolutionary model for the atom, Scottish physicist and mathematician James Clerk Maxwell, building on Thomson's earlier explorations of the underlying properties of this "aetheric fluid," was well on the way to

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<sup>68</sup> Thomson (1867)

devising a highly successful "mechanical" vortex model of the "incompressible aether" itself, in which Thomson's vortex atom could live - a model derived in part from the laboratory-observed elastic and dynamical properties of solids. Even when Maxwell first discovered the electromagnetic phenomena known as "scalar waves" in the nineteenth century, electromagnetism had to be described as a scientific entity in its own right, as it could not be explained according to known scientific principles. It was not until many years later that the first radio waves (which are electromagnetic waves) were recorded by the German physicist Heinrich Hertz and now we have a whole area of science that is based upon them, not to mention numerous devices such as radio, television, microwaves and infrared cameras.<sup>69</sup>

Some scientists have also proposed that consciousness or the self, is at present not reducible in terms of currently understood mechanisms of brain cell activity and its true nature may only be discovered when our science progresses further. The restrictions of all the theories mentioned has directed to the proposal that consciousness (or the self) may be an irreducible scientific entity in its own right, similar to many of the concepts in physics, such as mass and gravity, which have also been irreducible entities. The investigation into consciousness and the self has consequently been suggested to be analogous to the discovery of electromagnetism in the nineteenth century or quantum mechanics in the twentieth century, both of which were enigmatic in terms of previously known principles.

Scientists have disputed that this new irreducible scientific entity is a product of the brain, whereas others have argued that it is an entirely separate entity that is not produced by the brain. In 1963 a neuroscientist, Sir John Eccles, who won the Nobel

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<sup>69</sup> Maxwell (1855)

Prize in medicine for his effort on synapses was respected by many as one of the greatest neuroscientists of the twentieth century. Eccles was perhaps the most prominent scientist who argued in favor of such a separation between mind, consciousness and the brain. He claimed that the unity of conscious experience was provided by the mind and not by the machinery of the brain. His view was that the mind itself played an active role in selecting and integrating brain cell activity and molded it into a unified whole. He considered it an error to believe that the brain did everything and that conscious experiences were simply a reflection of brain activities. <sup>70, 71</sup>

Eccles further reasoned that there was a combination of two entities: our brain and our conscious self. The brain was an instrument that furnished the conscious self with the lines of communication from and to the external world, and it does this by receiving information through the immense sensory system of the millions of nerve fibers that fire impulses to the brain, where it is processed into coded patterns of information that we read out from moment to moment in deriving all our experiences-our perceptions, thoughts ideas and memories'. Eccles' theory has been well described in his book "The Self and Its Brain". <sup>72</sup> However, he acknowledged that he was still unable to explain how the mind carried out these activities and how it interacted with a separate brain.

A well-respected professor of surgery and anatomy, Professor Bahram Elahi M.D, is a renowned academia and clinician who has also examined the question of the 'self' for over 40 years. Elahi was inspired through the work of his father, the late Ostad Elahi, a distinguished philosopher, jurist, and theologian. During his work, he has used

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<sup>70, 71</sup> Eccles (1965)

<sup>72</sup> Eccles and Popper (1977)

the same thoroughness of his scientific background to this subject and deduced that while the brain and mind are separate, consciousness or the self is not immaterial.<sup>73</sup> More exactly, it is comprised of a very subtle type of matter that, although still undiscovered, is similar to electromagnetic waves, which are capable of carrying sound and pictures and are governed by precise laws, axioms and theorems.

Therefore, in Elahi's view, everything to do with this entity should be regarded as a separate, undiscovered scientific discipline and studied in the same objective manner as other scientific disciplines. He argues that as science is a systematic and experimental method of obtaining knowledge of a given domain of reality, then 'consciousness' or the 'self' can also be studied with the same objectivity. Each scientific discipline such as chemistry, biology and physics has its own laws, theorems and axioms, and in the same manner the science of 'the self' or the 'soul' should also be studied in the context of its own laws, theorems and axioms. In his view, consciousness is also a scientific entity and a type of 'matter', however it is a substance that is too subtle to be measured using the scientific tools available today. Consequently, in his assessment the brain is an instrument that relays information to and from both the internal and external world, but 'consciousness' or 'the self' is a separate subtle scientific entity that interacts directly with it.

#### **2.3.4 Non-Local Consciousness**

From my own near-death experience, the concept of non-local consciousness is no longer conceptual but experiential. I have experienced consciousness as energy and energy as consciousness as it is the organizational intelligence within all things. Non-

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<sup>73</sup> Elahi (1998)

local consciousness is perpetual awareness interwoven in non-local space or the unified morphogenetic field;<sup>74</sup> therefore our total and perpetual awareness is not observable in 3-dimensional reality. When the “singularity” occurred, Source focused its attention within a specific portion of itself. That singular, linear focus sparked creation point. A rudimentary example is the collapsed of the waveform. When you observe a waveform, you collapse the electron’s wave to localize at one place but between your observations, an electron spreads out as a wave of possibility in transcendent potential.

With regards to the brain and consciousness, our brain functions as an interface (or receiver) of information originating from the unified field to our body, equally transmitting information from our body to the unified field. Thus, non-local consciousness is awareness communicating with itself. A popular misconception in the scientific arena is that consciousness is formed by the brain-function and therefore ceases to exist at the death of the physical brain. This misconception simply illustrates that contemporary science remains innocent to the knowledge of morphogenetic fields and the multidimensional reality structure. This assumption creates a misinterpretation of available data through which manifest symptoms (the brain) are mistaken as the cause (consciousness).

It is a scientific challenge to discuss new hypotheses that might explain the reported interconnectedness with the consciousness of other persons and of deceased relatives, to explain the possibility to experience instantaneously and simultaneously (non-locality) a review and a preview of someone’s life in a dimension without our conventional body-linked concept of time and space, where all past, present, and future

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<sup>74</sup> Morphogenetic fields are comprised by templates of conscious light and sound that serves as blueprints on which matter form.

events exist and are available, and the possibility to have clear and enhanced consciousness with persistent and unaltered 'Self'-identity, with memories, with cognition, with emotion, with the possibility of perception out and above the lifeless body, and even with the experience of the conscious return into the body.

According to Van Lommel, he describes a concept in which our continual consciousness with declarative memories finds its origin in a non-local dimension as wave-fields of information, while the brain only serves as a relay station for parts of these wave-fields of consciousness to be received into or as our waking consciousness.<sup>75</sup> The latter relates to our physical body. These informational fields of our non-local consciousness become available as our waking consciousness only through our functioning brain in the shape of measurable and changing electromagnetic fields. Could our brain be likened to the TV, which receives electromagnetic waves and transforms them into image and sound? Could it be related to the TV camera, which transforms image and sound into electromagnetic waves? These waves hold the essence of all information, but are only perceivable by our senses through suitable instruments like the camera and TV. The function of the brain should be compared with a transceiver, a transmitter/receiver, or interface.<sup>76</sup> Therefore, there are two complementary aspects of consciousness, which cannot be reduced one to the other, and the function of neuronal networks should be regarded as receivers and conveyors, not as retainers of consciousness and memories.

This perspective is highly harmonious with the concept of 'phenomalism' or 'immaterial (or neutral) monism'.<sup>77</sup>

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<sup>75</sup> Van Lommel (2010)

<sup>76</sup> Van Lommel (2006)

<sup>77</sup> Chalmers (2002)

With this concept, consciousness is not embedded in the measurable domain of 3-dimensional reality. This suggests that the wave aspect of our eternal consciousness in the unified morphogenetic field is inherently not measurable by physical means. Nonetheless, the physical aspect of consciousness, which seemingly originates from the wave aspect of our consciousness through collapse of the wave function, can be measured by means of neuroimaging techniques like EEG, fMRI, and PET scan. The unfeasibility to empirically calculate this non-local aspect of consciousness that also has been called 'higher' awareness could be likened to fields of gravity, of which only the physical effects throughout the universe can be determined although the fields themselves are not directly provable.

One could postulate the assumption that perpetual, non-local awareness, has always existed separately from the physical body since matter originates from energy or consciousness. There is a type of organic foundation of our waking consciousness since our physical body functions as a resonance interface during one's lifespan. However, there is no physical, biological foundation of our perpetual consciousness since it originates in non-local space. Non-local consciousness is not limited to nor does it exist within our brain. Therefore, it appears that the brain may have a simplifying and non-producing function to experience consciousness.

### **2.3.5 Modern Day Communications**

When examining this idea of communication between the imperceptible non-local, unified field and our observable, physical 3-dimensional reality, it seems applicable to equate it with modern day communication. Moment to moment, all living beings are exposed to an unceasing interchange of electromagnetic information fields from Wi-Fi, cell phone towers, TV, radio, radars and computers. Humans do not realize the massive amounts of electromagnetic frequency that exist and permeate the entire planet. We are

constantly saturated by millions of mobile calls, satellite TV channels, Wi-Fi, etc. Humans are only conscious of these electromagnetic information fields when we are engaged and use our mobile phones, get onto the Internet or watch TV.

The electromagnetic frequency that is received is neither inside the mobile phone, laptop or TV but rather the receiver of the information is from the electromagnetic fields becoming observable to our human senses and therefore perception transpires within our consciousness. A prime example is the Internet, with more than a billion websites, which can be simultaneously received in Europe, Asia and the US, but is clearly not located in our laptop. The images and sound we experience on TV shows are transmitted to the cable or satellite receiver boxes.

It is remarkable to reference that the deduction that our brain acts as a transceiver and not as a manufacturer of consciousness is in noticeable agreement with the perspective that was stated in 1898 by William James who conveyed that the brain's role in the occurrence of consciousness is not a productive but rather a transmissive role as it transmits information. In James' view, consciousness does not begin in the 3-dimensional, physical world for it already exists multidimensionally. Accessing facets of consciousness depends on one's own 'threshold of consciousness', where for some people is lower than others. This allows people to experience various aspects of heightened awareness. James uses abnormal experiences of consciousness to support his theory: 'The whole drift of my education goes to persuade me that the world of our present consciousness is only one out of many worlds of consciousness that exist, and that those other worlds must contain experiences which have a meaning for our life also'.<sup>78</sup> Other scientists from that era such as Frederic William Henry Myers and Henri

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<sup>78</sup> James (1898)

Bergson shared the same view as James.<sup>79, 80</sup>

More recently in 2009, a Professor of Philosophy at University of Berkley, Alva Noë proposed that the brain's purpose is that of enabling a dynamic pattern of communication between the brain, body and world. Noë states: "All scientific theories rest on assumptions. It is important that these assumptions be true. I will try to convince the reader that this startling assumption of consciousness research that consciousness is a neuro-scientific phenomenon and that it happens in the brain is badly mistaken. Consciousness does not happen in the brain. What determines and controls the character of conscious experience is not the associated neural activity. That is why we have been unable to come up with a good explanation of its neural basis."<sup>81</sup>

### **2.3.6 NDE Conclusion**

Establishing a scientific case for consciousness as a non-local, universal occurrence can add to new concepts about the connection between consciousness and the physical body. This idea can be the impetus for further investigation since there are still many questions about consciousness, life and death that remain unrequited. Nevertheless, faced with astonishing results we must question a purely materialist paradigm in science. A near-death experience is one such amazing discovery. NDE scientific studies challenge our current theories about consciousness and its relation with brain function.

Furthermore, the deductions of recent NDE research may result in an essential

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<sup>79</sup> Bergson (1896)

<sup>80</sup> Myers (1903)

<sup>81</sup> Noë (2009)

adjustment of one's view about death, due to the inevitable assumption that consciousness, along with the Self-identity, will continue to be experienced in another dimension, in which all past, present, and future is simultaneously enclosed. From my own NDE, I can verify that the death process is a transfer of consciousness procedure, similar to when our awareness leaves the physical body to traverse the higher dimensional planes when we go to sleep at night. Nevertheless, I must acknowledge that NDE research cannot give us the irrefutable, scientific proof of this conclusion, because like most people with an NDE, I did not permanently leave my physical body, although I was very close to completing the death process. I experienced heightened awareness along with my continuing Self-identity, which was experienced separate of my physical body. I have verified that outside of the physical body, we still have conscious memories and experiences. More importantly is when my new, higher consciousness returned back into the physical body, the reintegration of the higher dimensional, non-local consciousness must have shifted and changed the morphogenetic fields of my cells, thereby eradicating any residual drugs in my body.

The conclusion appears enthralling that perpetual, non-local consciousness has always existed independently from the physical body. Thus we need to seriously consider the probability that death, like birth, can only be a transfer to another state of consciousness. Throughout our life, the physical body acts as a resonance interface in which non-local consciousness permits us to understand a wide variety of special states of consciousness, such as mystical and religious experiences, deathbed visions (end-of-life experiences), shared death experiences, peri-mortem and post-mortem experiences (after death communication, or non-local interconnectedness with the consciousness of deceased relatives), heightened intuitive feelings and prognostic dreams (non-local information exchange), remote viewing (non-local perception), and perhaps even the

effect of consciousness on matter like in neuroplasticity (non-local perturbation) .<sup>82</sup>

Conclusively, I would like to review some of the implications of non-local consciousness and NDE in relation to ethical, medical, and social issues in our primarily western, materialist society. Let us postulate that non-local consciousness predates our birth and survives the death of our physical body in a non-local dimension. Hence, there would be no beginning or end to our consciousness. There would only be perpetual consciousness beyond space and time. These conclusions of NDE research are important for many aspects in healthcare, since this non-local perspective of consciousness may well incite a massive change in the scientific paradigm in western medicine. It might have practical implications in actual medical and ethical problems such caring for patients in a coma, euthanasia, abortion, and the removal of organs for transplantation from somebody in the dying process with a beating heart in a warm body but with a diagnosis of brain death.

### **2.3.7 Healthcare Implications**

Research information on near-death experience may be able to assist immensely and be of great practical importance to general practitioners and to dying patients. Knowledge of these amazing, conscious experiences that occur during a period of clinical death, coma, and the dying (end-of-life experiences and shared-death experiences), or even after death (after death communication, or peri and post-mortem experiences) can be very helpful during severe health crisis. Near-death experiences often result in immense life changes, including the loss of the fear of death. The personal consequences of NDE's are far more intense than doctors, nurses, and relatives ever

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<sup>82</sup> Van Lommel (2010)

imagined. Fear of death and of the dying process often notifies decisions on ethical and medical issues on the part of doctors, patients, and families. A fresh perspective on death that considers a perpetual stream of consciousness after death of the physical body, will have disadvantages for the way healthcare providers deal with patients in coma, as well with resuscitated or dying patients. Ongoing improvement of the quality of healthcare is not just contingent on technical and medical advances, but also on compassion for individual patients and their families.

I permanently shifted after my NDE for it provided me a sentient experience of non-locality in which 1) time and space is irrelevant, 2) the past, present and future is simultaneous, 3) where I felt complete freedom and 4) where I experienced my true cosmic nature of energy. Subsequent the NDE, I realized that everything is interconnected, that every thought is like an energetic seed which has an effect on the entire planetary morphogenetic field. However, the most important realization was that consciousness precedes matter and continues past physical death. There is much to learn from people who are willing to share their NDE with others. Dag Hammerskjöld stated: "Our ideas about death define how we live our life".<sup>83</sup>

As long as we have the fear of death or believe that death is the end of all that we are, we give our power over to the material aspects of our life. We must acknowledge that the majority of our perspective of the world is erroneous, because we do not realize that the world only derives its subjective reality from our consciousness. It is our consciousness that determines how we perceive this 3-dimensional reality. When we are in love, our reality is beautiful, when we are stricken by illness, our reality is hell, and when we live in fear our reality will be full of anxiety. John Milton wrote in his poem,

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<sup>83</sup> Hammerskjöld (1964)

“Paradise Lost”: ‘The mind in its own place, and in itself, can make a heaven of hell’.<sup>84</sup>

It took an NDE for me to think about the potentiality of experiencing consciousness independent of the physical body and to realize that death does not actually exist, that consciousness is foundation of existence and that true self-healing is possible when we shift and connect with non-local consciousness at higher dimension. The results and conclusions of NDE scientific studies offer the opportunity to re-evaluate our relationship with the entire cosmos and ourselves.

## 2.4 QUANTUM MEDICINE

The current allopathic, western medical model has ignored bio-energetic methods for health imbalances and disorders. This is mainly due to the repercussion of the Flexner Report<sup>85</sup> that recommended only accepting medical schools in America that taught the use of pharmaceutical therapies. Eighty-nine (89) to one hundred and fifty-five (155) medical schools focusing on other medical modalities like biophysical, homeopathic or natural treatments were systematically closed between 1910 and 1935. Allopathic medicine bases its diagnosis on physical means like ECG,<sup>86</sup> EEG,<sup>87</sup> CT,<sup>88</sup> and MRI<sup>89</sup> as well as chemical means like laboratory studies. When it comes to conventional therapy, the biochemical approach seems to be favored, although the most dramatic results for chronic illness are achieved with physical treatments.<sup>90</sup>

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<sup>84</sup> Milton (1674)

<sup>85</sup> Flexner (1910)

<sup>86</sup> Rivera-Ruiz, Cajavilca, and Varon (1927)

<sup>87</sup> Haas (2003)

<sup>88</sup> Beckmann (2006)

<sup>89</sup> Damadian (1971)

<sup>90</sup> New Scientist (2014)

Stimulating the body with electric impulses has been done for a long time– from using electric eels in the past to transcutaneous nerve stimulation (TENS) in more modern times. These days electric stimulators get implanted, be it a pacemaker for the heart to treat irregular and slow heartbeats, for the brain to treat epilepsy, dementia (electromagnetic pulses) and even Parkinson’s disease, and for the stomach to ensure a regular emptying in patients with slow-transit constipation.

The most remarkable results recently were the implants of stimulators at the spinal cord for paraplegics and their ability to move their limbs while the nerves were stimulated electrically.<sup>91</sup> Another noteworthy approach is for the treatment of glioblastoma (a fast growing malignant brain tumor): the Novo TTF uses an electric field around the head to successfully disturb tumour cells from dividing.<sup>92</sup>

Over the past twenty years we have learned much more about electrical energy in the human body and even the more subtle energies are now measurable with modern technology. Lynn McTaggart’s book “The Field”<sup>93</sup> and Dr. James Oschman’s book “Energy Medicine: The Scientific Basis”<sup>94</sup> contains a great collection of studies about the subject. With his experiments, Peter Fraser<sup>95, 96</sup> laid the foundation for Quantum Medicine; over the past thirty years he developed a way to measure the subtle energies that are emitted by the human body and mapped out what he termed the ‘Human Body Field’ (HBF), the relationships of subsystems of the HBF within the human body and the

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<sup>91</sup> Angeli, Edgerton, Gerasimenko, and Harkema (2014)

<sup>92</sup> Understanding NovoTTF

<sup>93</sup> McTaggart (2008)

<sup>94</sup> Oschman (2000)

<sup>95</sup> Fraser and Massey (2008)

<sup>96</sup> Fraser (2012)

energy and information transfer between them. The description of this system leans towards the Traditional Chinese Medicine (TCM) model with its description of acupuncture points and meridians. TCM has been practiced for thousands of years and although the Chinese did not know as much as we do now about bioelectrical energy, it shows that their theoretical model of health works<sup>97</sup> otherwise it would have been abandoned by the World Health Organization (WHO) and not accepted as a valuable treatment modality.

Quantum Medicine is a science that restores the natural, organic flow of information within the biological energetic (bio-energetic) fields of a living organism. This new integrative model of energetic pathology and physiology utilizes the principles of quantum physics such as non-locality, quantum entanglement and discontinuous leap in consciousness and applies it to the world of natural medicine. Quantum physics (also referred to as quantum mechanics or quantum theory) is a division of physics that deals with discrete, indivisible units of energy called “quanta” that explains the behavior and nature of energy and matter within the atomic and subatomic level. Quantum Medicine integrates natural medicine with Traditional Chinese Medicine, Oriental Medicine, Homeopathy, Mind/Body Medicine, Biochemistry, Nutrition, Ayurveda and many others to provide a clinical protocol far more potent than any one alternative method alone.<sup>98</sup>

The source of imbalance and disease is due to an obstruction of information in the bio-energetic field and is proven through the research of Peter Fraser in his book “Decoding the Human Body Field”.<sup>99</sup> Thus, it is no secret that human body is much more than just physical matter.

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<sup>97</sup> Zhang (1983)

<sup>98</sup> Frau (2012)

<sup>99</sup> Fraser and Massey (2008)

In fact, when viewed through modern technology such as an Electrophotonic Imaging (EPI) GDV (Gas Discharge Visualization) Bioelectrography camera, the true nature of the human organism is revealed of being composed of light and sound frequencies. Along with Ekaterina Jakovleva, M.D., Ph.D., Dr. Konstantin Korotkov, Ph.D. wrote “Electrophotonic Analysis in Medicine” in which they present cited works from peer-review journals proving that it is clear that Electrophotonic technique has a high potential in analyzing the human energy field for health and wellbeing, as well as monitoring the reaction of people to different influences and treatments.<sup>100</sup>

German theoretical physicist, Max Plank, stated: “I regards consciousness as fundamental. I regard matter as a derivative from consciousness”.<sup>101</sup> According to theoretical quantum physicist, Dr. Amit Goswami, Ph.D., the core of his quantum medicine model centers on “consciousness as the ground of being” while surrounded by the following principles of quantum physics: 1) non-locality, 2) tangled hierarchy, and 3) discontinuity. This current model also includes the Five Elements of Traditional Chinese Medicine and the Seven Chakras of the Ayurveda healing system. These bodies of knowledge literally have thousands of information available so I will not reiterate it here but I will offer a more detailed body of ancient information that predates the ancient Chinese and Ayurvedic systems by at least 246,000 years called the Maharata Texts. The 590 volumes of the ancient Maharata Texts are the original translations of seven older sets of ancient records that traces can be found in India’s “Mahabharata” writings and in pre-ancient, pre-diluvian (pre-Flood) Sumerian clay tablets.<sup>102</sup>

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<sup>100</sup> Jakovleva and Korotkov (2013)

<sup>101</sup> Plank (1931)

<sup>102</sup> Deane (2001)

### 2.4.1 Non-Locality

Quantum non-locality was what Albert Einstein contemptuously called “spooky actions at a distance”, which in reality meant that he had no idea what it was or how it occurred. Non-locality proposes the deceptive ability of two objects to instantaneously know about each other’s state, despite being separated by vast distances and suggests that the universe is in fact profoundly different from our understanding of it. This very notion went against Einstein’s established speed of light theory and proposes that instantaneous transfer of information is indeed possible through the unified morphogenetic field.<sup>103</sup> In fact, Einstein was so against the conclusions of non-locality that at one point declared the entire quantum theory wrong and never accepted the idea of non-locality. Non-locality is often referred to as the Einstein-Podolsky-Rosen (EPR) paradox and has been illustrated through Bell’s Theorem and published by John Bell in 1964. It has been subsequently proven, through the practical experiments, in 1972 by John Clauser and Stuart Freedman<sup>104</sup> and in 1981 by physicist Alain Aspect.<sup>105</sup> Aspect and his team discovered that under certain circumstances subatomic particles such as electrons are able to instantaneously communicate with each other regardless of the distance separating them. It doesn’t matter whether they are ten feet or ten billion miles apart. The late, great physicist David Bohm (1917-1992) understood Aspect’s findings to mean that objective reality does not have a solid and separate existence, but that the universe is a hologram. Bohm believed the reason subatomic particles are able to remain in contact with one another regardless of the distance separating them is not because they are sending some sort of mysterious signal back and forth, but because

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<sup>103</sup> Deane (2002)

<sup>104</sup> Freedman and Clauser (1972)

<sup>105</sup> Aspect, Grangier, and Roger (1981)

their separateness was an illusion. Bohm postulates that the ultimate nature of physical reality is not a collection of separate objects (as it appears to us), but rather it is an undivided whole that is in perpetual dynamic flux. For Bohm, the insights of quantum mechanics and relativity theory point to a universe that is undivided and in which all parts merge and unite in one totality. Bohm suggested that the universe is like a hologram.<sup>106</sup>

#### **2.4.2 Quantum Entanglement**

Non-locality occurs due to the phenomenon known as quantum entanglement, whereby particles that interact with each other become permanently correlated, or dependent on each other's states and properties, to the extent that they effectively lose their individuality and in many ways behave as a single entity. The two concepts of non-locality and entanglement go very much hand in hand, and, peculiar though they may be, they are facts of quantum systems, which have been repeatedly demonstrated in laboratory experiments. For example, if a pair of electrons are created together, one will have clockwise spin and the other will have anti-clockwise spin (spin is a particular property of particles whose details need not concern us here, the salient point being that there are two possible states and that the total spin of a quantum system must always cancel out to zero). However, under quantum theory, a superposition is also possible, so that the two electrons can be considered to simultaneously have spins of clockwise anticlockwise and anticlockwise clockwise respectively. If the pair are then separated by any distance (without observing and thereby deciphering them) and then later checked, the second particle can be seen to instantaneously take the opposite spin to the first, so

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<sup>106</sup> Bohm (1980)

that the pair maintains its zero total spin, no matter how far apart they may be, and in total violation of the speed of light law.

### **2.4.3 Discontinuity**

Quantum Discontinuity is the emission or absorption of a definite amount of energy that accompanies a quantum jump.<sup>107</sup> Consciousness, for example, is discontinuous in nature and although it appears to be continuous, it is actually made up of discrete intervals.<sup>108</sup> Discontinuity provides the evidence behind 'spontaneous' change; for example, a miraculous healing that cannot be explained by normal processes.

### **2.4.4 Downward Causation**

Downward Causation was a term created by Donald Campbell, an evolutionary epistemologist in the 1970s, in which the belief is that material emergence is tangible due to larger entities that cause changes in the properties and dynamics of their parts. A simple formulation is by Bern-Olaf Küppers: "The whole determines the behavior of its parts".<sup>109</sup> According to Dr. Amit Goswami, downward causation suggests that there is a higher reality, universal consciousness or God, which precedes matter and that maybe the matter is even within that consciousness as a "possibility" that only seems real when we observe it. The idea of a God on a throne up high giving orders is a primitive idea, but scientific evidence is in fact showing that downward causation is real. This model is

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<sup>107</sup> FreeDictionary.com

<sup>108</sup> Bodovitz (2004)

<sup>109</sup> Küppers (1992)

contrary to the “Upward Causation” model that suggests manifest reality is comprised through particles creating atoms, which in turn creates molecules, which creates elements and ultimately our brain.<sup>110</sup>

In the current quantum medicine model proposed by Dr. Goswami, the downward causation model begins with the concept of consciousness as being the ground of all being meaning that everything in existence originates from the one Source (Universal Consciousness) of all energy and that all is interconnected. Continuing from the universal consciousness is the second level down, the ‘Supra-Mental Body’, which is encrypted with the optimal blueprint for every being. At this scale, Goswami states this is where the soul of the individual resides and it is here where the potentiality of discontinuity or a quantum leap can induce spontaneous remission.

The next level down is what is known as the ‘Mental Body’ or the mind, the level of the conscious and subconscious minds that work collectively to create your own reality. The next level in Goswami’s downward causation model is the ‘Vital Body’, which contains the morphogenetic blueprints of everything in the physical body.<sup>111</sup> Distortions in the flow of information in the ‘Vital Body’ manifest and materialize within the physical body.

The last and final level in this downward causation model is the physical body, which is the end product of ALL previous levels. It is from here that the current allopathic medicine model addresses their perspective of healing where in fact no true healing occurs since the focus is treatment of the symptoms not the root cause of the disease or illness. There is a saying that is apropro, ‘God is in the detail’. While this downward causation model is a representation of the belief systems of the researchers and the

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<sup>110</sup> Adamrafferty.com (2009)

<sup>111</sup> Goswami (2004)

recent ancient cultures, it is simply too general to describe how energy/consciousness truly materializes into physical matter.

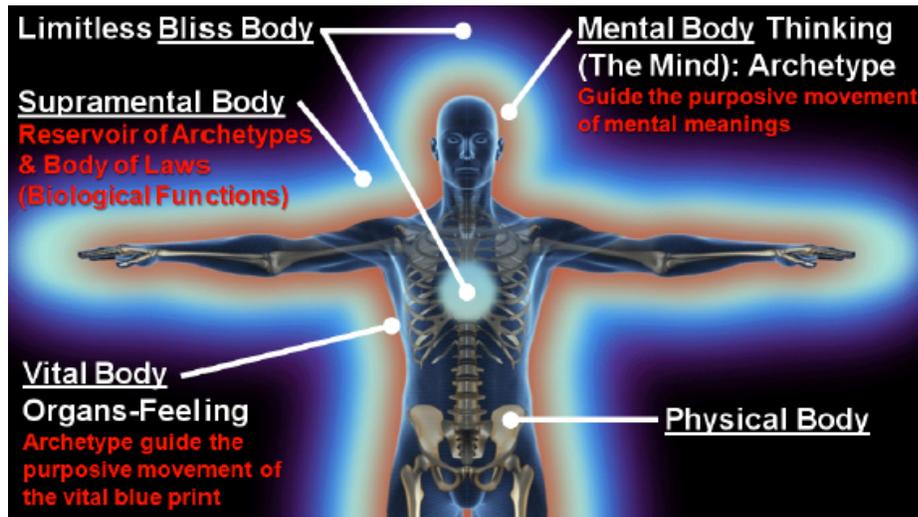


Fig. 6 – Current Quantum Medicine 5 Energy Bodies Model

#### 2.4.5 Vibrational Down-Stepping (Stair-Step Creation Process)

Vibrational Downstepping is the organic process by and through which Source (All That Is) perpetually manifests itself through dimensionalization into individuated manifest expression for the purpose of experiencing space-time-matter reality. When the original stream of consciousness enters dimensionalized structures of the 'Time Matrix', its original arrangement and the 'fractal' breakdown, fragmenting its consciousness through the dimensional fractal scale producing new individuation.<sup>112</sup> Every being and thing in any manifest reality field comes into being through this organic process of Primal Creation Physics and implies that every being, including humans, are directly,

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<sup>112</sup> Deane (2002)

energetically and eternally connected to specific, fixed structures of multidimensional energy anatomy, and their corresponding interdimensional stations of conscious identity. All initially emerged from the eternal state of pure consciousness. This model of reality is called 'Evolutionary Determinism' or the "Stair-Step Creation" model.

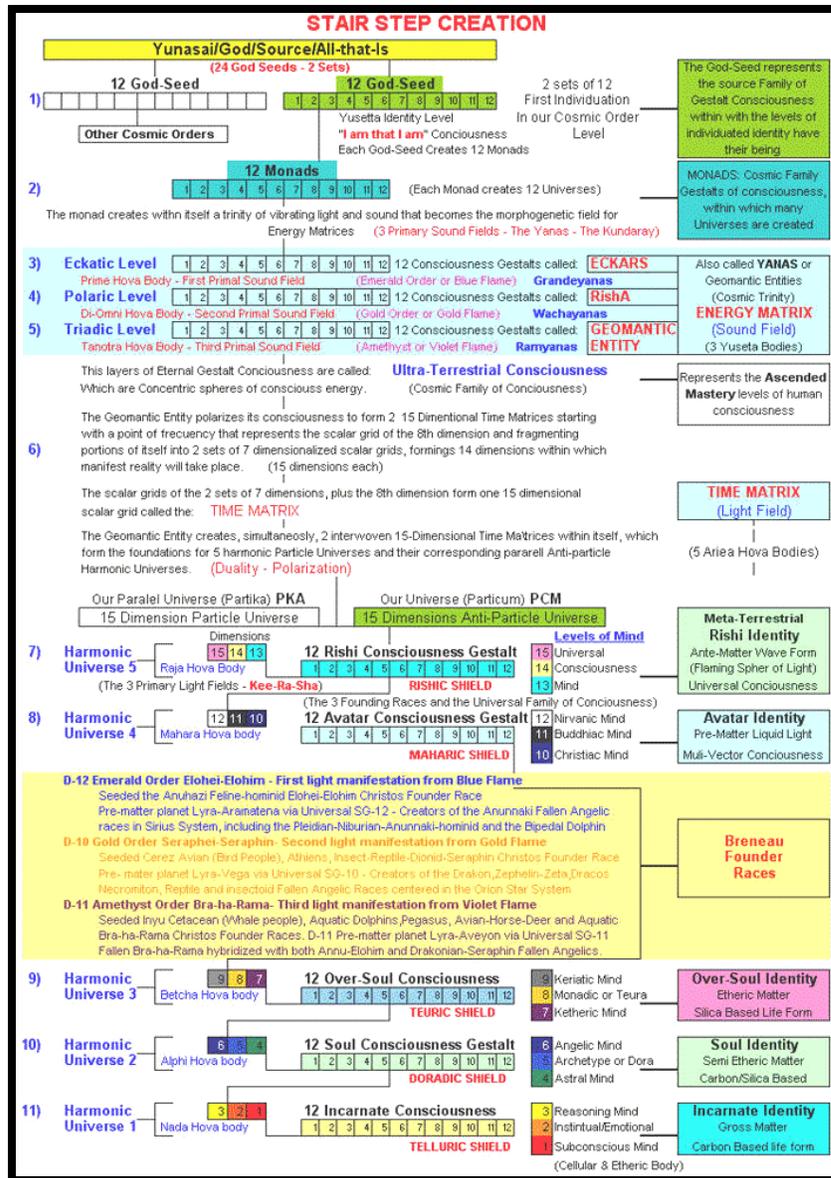


Fig. 7 – Stair Step Creation Model

This process can be perceived as a singular beam of light and sound, holographically refracting within the scalar energy fields of the Time Matrix, dispersing itself into multiple beams (or Sacred Rays). Each new beam of light and sound consciousness that is formed through the splitting of the original consciousness retains part of the original fractal design of the original stream of consciousness. It also creates new, smaller streams that manifest as further differentiated identities and manifest forms. In relation to human form, the structure of dimensionalized consciousness takes the form of the 15 dimensional identities of the Time Matrix structure. <sup>113</sup>

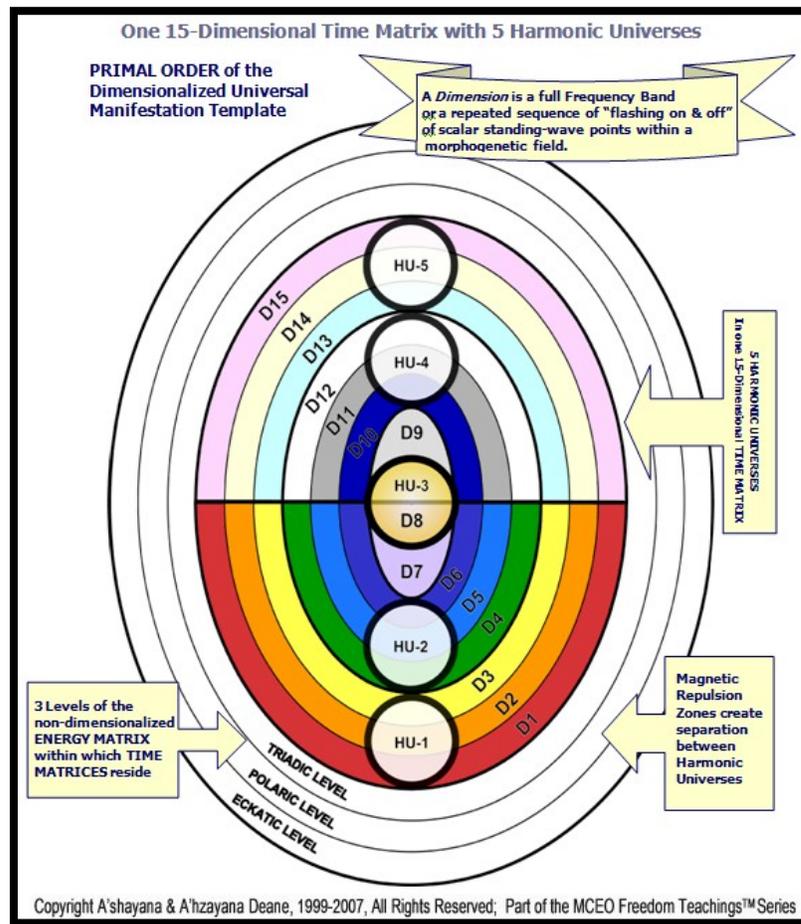


Fig. 8 – One 15-Dimensional Time Matrix

<sup>113</sup> Deane (2002)

Universal Morphogenetic Fields are also known as “Time Matrices”. There are innumerable time matrices with the “Energy Matrix”, which are collectively referred to as “The Time Matrix”.<sup>114</sup> All time matrices within the “Cosmic Energy Matrix” follow a specific mathematical-geometrical program through which space-time and matter can be experienced by consciousness upon the time matrix structure. Within one time matrix there are fifteen (15) dimensions arranged into sets of three (3) dimensions forming five (5) three-dimensional reality fields called “Harmonic Universes” (HU).<sup>115</sup> Each harmonic universe represents a level of matter densification specific to its intrinsic rates of vibration and oscillation.

Source perpetually sets manifestation in motion through engaging its awareness in the process of Vibrational Downstepping or “Thought Formation”. Downstepping occurs though contracting the consciousness into a singular point of focus, a “creation intention” or “thought vibration”, to create the first individuation of attention: Stillpoint Creation-Point. Downstepping is how Source replicates ‘Self’ down into smaller parts while still maintaining the eternal life mathematical encryption and connection so that Source can experience and learn about itself on many different levels of existence. The full quantum of Source is so powerful that replication but with lesser quantum is needed in order to maintain integrity for the many smaller systems that are always within but hold differentiation with Source.<sup>116</sup>

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<sup>114</sup> Deane (2002)

<sup>115</sup> Deane (2001)

<sup>116</sup> Deane (2002)

This pattern of downstepping created through 'deflection fields' is how frequency currents down step throughout creation. On one level Source manifests as electrical expanding, oscillating currents and on the next level the currents of Source deflect to become opposite magnetic contracting or vibrating currents. God-Source creates the first downstepping and through this process creates within itself.

In the manifestation process of Stair Step Creation, the entire Primal Substance of the universe itself is a conscious, living manifestation of the omnipresent identity of God-Source expressed in the form of energetic thought constructions and thus all things manifest are living expressions of the identity of God.

Scientific understanding of the universal physics inherent to the Stair Step Creation process allow us to spiritually comprehend that God is not a far-distant, patriarchal authoritarian creator that "once upon a time created mankind". The living fields of specifically ordered energy, through which a central God-Source expresses its consciousness in the form of manifestation, show us that God is a living omnipresent spirit that perpetually manifests as it moves through all things at all times, and that creation itself is continually and perpetually occurring. The scientific dynamics of Stair Step Creation imply the spiritual condition that God resides within and expresses directly through the human being, and exists within every manifest and non-manifest form in the exterior and interior worlds.<sup>117</sup>

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<sup>117</sup> Deane (2002)

## **2.5 DNA – A BIOLOGICAL MODEM**

DNA, or deoxyribonucleic acid, is the hereditary material in humans and almost all other organisms. Nearly every cell in 99% of all human bodies has the same DNA. Most DNA is located in the cell nucleus (where it is called nuclear DNA), but a small amount of DNA can also be found in the mitochondria (where it is called mitochondrial DNA or mtDNA).<sup>118</sup> An important property of DNA is that it can replicate, or make copies of itself. Each strand of DNA in the double helix can serve as a pattern for duplicating the sequence of bases. This is critical when cells divide because each new cell needs to have an exact copy of the DNA present in the old cell.

### **2.5.1 Russian and German DNA Research**

According to Russian scientists Grazyna Fosar and Franz Bludorf, the human DNA is likened to a biological Internet that can be influenced and reprogrammed by sound frequencies such as words without the primitive way of cutting out and splicing genes.<sup>119</sup> It is preposterous for modern day western scientists to only focus their research on the 10% of our DNA that is being used for protein building and label the other 90% as “junk DNA”. Again, this is evidence that modern day science and medicine is three-dimensional in perspective when they should have a multidimensional approach. According to Russian researchers, linguists and geneticists, DNA is not only responsible for the building of our body but acts as data storage and communication pathway. The Russian linguists found that the genetic code within the introns (junk DNA) adhere to the same rules as all our human languages.

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<sup>118</sup> Ghr.nim.nih.gov

<sup>119</sup> Fosar and Bludorf (2001)

They associated the rules of syntax<sup>120</sup>, semantics<sup>121</sup> and the basic rules of grammar. It was discovered that the DNA alkalines follow ordered grammar and have set rules just like our languages. Consequently, human languages did not appear coincidentally but are a reflection of our inherent DNA.<sup>122</sup>

Russian biophysicist and molecular biologist Dr. Pjotr Garjajev and Russian researcher Dr. Vladimir Poponin have been carrying out pioneering research into the vibrational state of DNA. They did not accept that 90% of our DNA is 'Junk DNA'. Fosar and Bludorf examined these results and stated: "Living chromosomes function just like solitonic (scalar)/holographic computers using the endogenous DNA laser radiation."<sup>123</sup> They went further by suggesting that "the human DNA is a biological Internet and is superior in many aspects than the artificial one".<sup>124</sup>

Equally amazing DNA research comes from German theoretical physicist Fritz-Albert Popp, PhD. His research and experiments on how the DNA of living cells stores and releases photons guided Popp to the conclusion that "We now know, today, that man is essentially a being of light."<sup>125</sup> From Popp's experiments, he coined the term "biophotons" to differentiate the astounding implications of ordinary light versus biophotonic light, or what others call "higher-dimensional light." According to Popp, not only does living DNA communicate with other DNA in the body through these biophotons, it also has the capability of communicating to other bodies, and even other life forms. Biophotonics is a branch of quantum biology that engages with

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<sup>120</sup> Syntax: the way in which words are put together to form phrases and sentences.

<sup>121</sup> Semantics: the study of meaning in language forms

<sup>122, 123, 124</sup> Fosar and Bludorf (2001)

<sup>125</sup> Rattemeyer, Popp, and Nagl (1981)

communications between single-photons and physical, biological matter for the purpose of understanding the inner mechanisms of cells and tissues in living organisms. It is perhaps the optimum explanation for comprehending cell function by integrating molecular activities within the living cells.

The biological emission of biophotons is a term used to describe the permanent ultraweak (1-100 photons/sec/cm<sup>2</sup>) emission of coherent (phase-locked and/or frequency-locked) photons from living systems.<sup>126</sup> Popp measured it to be a quantum biological occurrence with a bio-informational quality separate from the non-coherent emission of photons as by-products of metabolism, for example similar to thermal radiation and bio-luminescence/chem-iluminescence caused by radical reactions, oxidation etc. Biophoton or ultraweak photon emission stems from relaxation of electronically excited states of the elements of live cells that are commonly associated with the presence of an oxidative metabolism that accompanies the production of reactive oxygen species (ROS). ROS then contribute in the wide spectrum control of biochemical and physiological functions. Biophoton/ultraweak photon emission reflects the pathophysiological state with respect to mitochondrial energy (ATP) production and the susceptibility to oxidative stress that is originated from the extreme production of ROS or a lack of activity for antioxidant protection.

Ultraweak Photon Emission (UPE) or Biophoton emission (BPE) refers to the occurrence of constant and spontaneous emission of light from all biological systems including humans due to metabolic activities, without excitation or enhancement. This occurs in the visible and UV part of the electromagnetic spectrum at ultra low intensities, on the order of 10<sup>-16</sup> – 10<sup>-18</sup> W/cm<sup>2</sup>. The clear emission of bio-photons is associated

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<sup>126</sup> Popp (1976)

with energy and information transfer procedures in the biological organisms, which has been connected to the function of DNA and to gene regulation.

There have been proposed various mechanisms of production, emission, and absorption of bio-photons, which concern metabolic and homeostatic processes, biorhythms, intracellular and intercellular communication, cell growth and differentiation, regulation of biochemical and morphogenetic processes, and microtubule function, etc. Additionally, many governments have experimentally verified this occurrence along with independent university research laboratories in unicellular organisms, separate cell cultures that exhibit photon communication resulting in synchronization of their emission pattern, tumor cells that exhibit characteristic photon emission pattern different from normal cells, tissues, organs, plants, animals, and humans.

Due to variation in photon emission between health and sickness, comparative studies involve the effect of microbial infections in biological systems, the correlation with states of health, and new methods of interpretation and assessing pathological states such as cancer and multiple sclerosis. Additional experimental investigations suggest that ultraweak photon emission from the surface of the human skin is emitted in the visual and in the infrared spectrum and is also strongly correlated to electrodermal activity.<sup>127</sup> In cancer diagnosis, the use of near-field electrical measurements, in addition to the far-field technique of ultraweak photon emission, utilizes frequency selective (resonant) absorption of electromagnetic waves in malignant tumors.<sup>128</sup>

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<sup>127</sup> Popp and Kong, et al. (1989)

<sup>128</sup> Pokorny, et al. (2012)

### 2.5.2 Introns (Junk DNA) and Intelligent Design

In 1990, The Human Genome Project was unveiled with its sole purpose to decode and map the entire human DNA based upon a test human selected from a group of anonymous donors. A decade later in 2000, the group announced that entire human genome had been sequenced. The big surprise to the scientists was that active genes make up only 3% of the total DNA in our chromosomes. These active genes are either clustered together in larger groups or all alone, however, in between each gene sequence there are long stretches of nonprotein-coding DNA that do not appear to contain any type of code for anything. These stretches have been referred to by most scientists as “introns” or “junk DNA,” mainly because they haven’t figured out what secret message it conceals. From their perspective, discovery of the nonprotein-coding regions confirmed the prediction of naturalistic evolutionary theories and disconfirmed an inherent prediction of intelligent design. As philosopher of science Philip Kitcher states: “If you were designing the genomes of organisms, you would not fill them up with junk.”<sup>129</sup>

The theory of intelligent design forecasts that most of the nonprotein-coding sequences in the genome should perform some biological function, even if they do not direct protein synthesis. As William Dembski explained and predicted in 1998: “On an evolutionary view we expect a lot of useless DNA. If, on the other hand, organisms are designed, we expect DNA, as much as possible, to exhibit function.”<sup>130</sup> The recent discovery that nonprotein-coding DNA implements a variety of important biological functions has confirmed the

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<sup>129</sup> Kitcher (2007)

<sup>130</sup> Dembski (1998)

prediction. This conclusively disproves critics of intelligent design who have argued that the genome is composed of mostly useless DNA.<sup>131</sup>

Recent scientific discoveries have shown that the nonprotein-coding regions of the genome direct the producing of RNA molecules that regulate the use of the protein-coding regions of DNA. Cell and genome biologists have also discovered that these supposedly “useless” nonprotein-coding regions of the genome: 1) regulate DNA replication,<sup>132</sup> 2) regulate transcription,<sup>133</sup> 3) mark sites for programmed rearrangements of genetic material,<sup>134</sup> 4) influence the proper folding and maintenance of chromosomes,<sup>135</sup> 5) control the interactions of chromosomes with the nuclear membrane and matrix,<sup>136</sup> 6) control RNA processing, editing, and splicing,<sup>137</sup> 7) modulate translation,<sup>138</sup> 8) regulate embryological development,<sup>139</sup> 9) repair DNA,<sup>140</sup> and 10) aid in immunodefense or fighting disease.<sup>141</sup> In several cases, introns have even been discovered to code functional genes.<sup>142</sup> Overall, the nonprotein-coding regions of the genome function like an operating system in a computer, which can direct

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<sup>131</sup> ENCODE Project Consortium (2007)

<sup>132</sup> Von Sternberg and Shapiro (2005)

<sup>133</sup> Han, Szak, and Boeke (2004)

<sup>134</sup> Green (2007)

<sup>135</sup> Henikoff, Ahmad, and Malik (2001); Bell, West, and Felsenfeld (2001)

<sup>136</sup> Jordan, et al. (2003), Henikoff, Ahmad, and Malik (2001), Schueler, et al. (2001)

<sup>137</sup> Chen, DeCerbo, and Carmichael (2008); Jurka (2004)

<sup>138</sup> McKenzie and Brennan (1996)

<sup>139</sup> Dunlap, et al. (2006)

<sup>140</sup> Morrish, et al. (2002)

<sup>141</sup> Mura, et al. (2004)

<sup>142</sup> Goh, et al. (2005)

multiple operations simultaneously.<sup>143</sup> Contrary to being called “junk”, as materialistic theories of evolution assumed, the nonprotein-coding DNA directs the use of other information in the genome, similar to an operating system directs the use of information contained in various application programs stored in a computer.

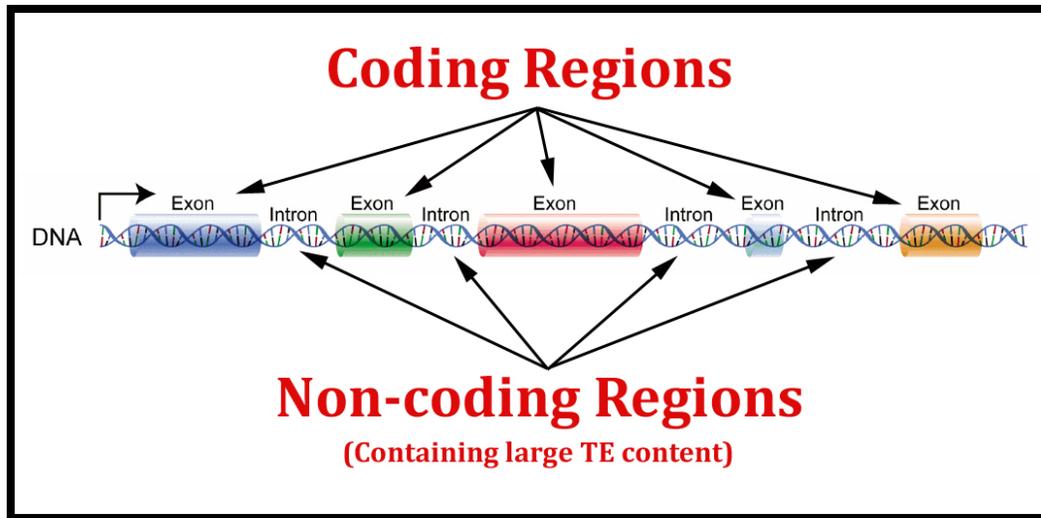


Fig. 9 – The coding (exons) and noncoding (introns) regions of the DNA.

Whereas western mainstream science participated in the Human Genome Project focusing on the 3% of the encoding triplets of DNA, Dr. Pjotr Garjajev and a group of Russian scientists formed to research the entire human genome. Unlike the western scientists, the Russian research adopted a wide perspective in their experiments. Their research discovered that the “junk DNA” had been completely abandoned and disregarded by western mainstream science. Research in linguistics unveiled that the sequencing of the nonprotein-coding DNA follows the rules of basic syntax. Similar to a biological language, there is a definite structure and logic in the

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<sup>143</sup> Mattick and Gagen (2001)

sequence of these triplets. Further investigations disclosed that the codons actually form words and sentences just like the human language follows grammar rules. <sup>144</sup>

Despite much research into the origins of human languages and the grammatical rules that are fundamental to all human languages, science has been unsuccessful in locating the source.<sup>145</sup> However, for the first time in modern history, the origins of language may be unexpectedly credited to DNA. The language of the genes is much more ancient than any human language that was ever spoken on this planet. It is even plausible that the DNA grammar itself served as the blueprint for the development of human speech. <sup>146</sup>

### **2.5.3 DNA Reprogramming**

While the Human Genome Project decoded the “machine language” code of the DNA molecule, Russian scientists discovered the higher-level language present in DNA. Garjajev’s group discovered that DNA could be altered. The codons of the DNA string can be rearranged in different sequences. Ultimately, the software of the human genome can be reprogrammed. Studies confirmed that the triplets in the DNA sequence are able to exchange places.<sup>147</sup> As western scientists cut and spliced single genes from the DNA strands, Garjajev’s group actively worked on devices that can influence the cellular metabolism through suitable modulated radio and light frequencies and thus repair genetic defects. Garjajev’s research group proved that with this method, damaged chromosomes by x-rays could be repaired. They even captured information patterns of a

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<sup>144</sup> Garjajev (1997)

<sup>145</sup> Christiansen and Kirby (2003)

<sup>146</sup> Diller and Cann (2009)

<sup>147</sup> Shchyolkina, et al. (2003)

particular DNA and transmitted it onto another, thus reprogramming cells to another genome.<sup>148</sup> For example, they successfully transformed frog embryos to salamander embryos simply by transmitting the DNA information patterns. Could my higher-level, non-local consciousness have somehow reprogrammed my DNA during my near-death experience? Let us further examine.

#### **2.5.4 The DNA Phantom Effect**

Another experiment involved exposing test tubes with in vitro DNA to coherent laser light; the laser light spiraled along the DNA double helix as if it was directed by the structure of the DNA molecule. The most remarkable effect was when the DNA itself was removed from the test tube; the laser light kept spiraling. The vacuum of the space that was just previously occupied by the DNA had altered and something triggered the laser light to keep spiraling. These effects have been measured and remained for quite some time after the DNA was removed. The effect is now becoming well known as the DNA phantom effect.<sup>149</sup> Dr. Vladimir Poponin and his team of Russian Academy scientists repeated the “Phantom DNA Effect”. Poponin concluded, yet again, that a field structure was formed in the physical vacuum even when the original DNA was removed. We’ve seen similar examples of vacuum changes before that could be attributed to torsion fields.<sup>150</sup> The Russian scientists also discovered that our DNA could cause disturbing patterns in the vacuum, thus producing magnetized wormholes.<sup>151</sup> Wormholes are the

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<sup>148</sup> Garjajev (1990)

<sup>149</sup> Gariaev and Junin (1989); Gariaev, et al. (1991); Gariaev (1994)

<sup>150</sup> Kaznacejev and Michailova (1999)

<sup>151</sup> Fosar and Bludorf (2001)

infinitesimal equals of the supposed Einstein-Rosen bridges<sup>152</sup> in the locality of black holes. These are energetic tunnel systems between different dimensional planes through which information can be transmitted outside of space and time. The DNA magnetizes these pieces of information and delivers them instantaneously to our consciousness.

### **2.5.5 Hyper-Communication / Keylontic Communication**

What the Russian scientists were observing is called “Hyper-communication,” where information is passed inter-dimensionally.<sup>153</sup> The DNA behaves like a multidimensional doorway or “star-gate” between different dimensions. The process of hyper-communication is similar to what psychics call “intuition” and is most effective in a relaxation state. Russian scientists deduced that energy from outside of space and time still flows through the activated wormholes after the DNA was removed. The side effect encountered most often in hyper-communication and also in human beings is incomprehensible electromagnetic fields in the vicinity of the persons affected. Electronic devices like laptop computers and radios mysteriously stop working. When the electromagnetic field slowly dissipates, the devices function normally again. This is true for many qi-gong healers and they know this effect from their work.<sup>154</sup>

Hyper-communication can be observed in nature through the insect kingdom, especially the bees and ants.<sup>155</sup> When a queen bee is separated from her bee colony, worker bees continue their work building and protecting the hive. If the queen bee is

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<sup>152</sup> Einstein-Rosen Bridge, or wormhole, is a hypothetical topological feature that could connect two separate points in spacetime. (Wikipedia)

<sup>153</sup> Fosar and Bludorf (2001)

<sup>154</sup> Sancier and Hu (1991)

<sup>155</sup> Fosar and Bludorf (2001)

killed, all work in the hive comes to a halt. The bees from the colony have no purpose and become disorganized. When the queen bee was alive, she would transmit her instructions to the colony via the collective bee consciousness, even though she was miles away. With humans, hyper-communication occurs when a person suddenly downloads information outside of one's own personal knowledge base.

This type of hyper-communication is also known as Keylontic Communication,<sup>156</sup> which is an electronic, bio-neurological data-stream transmission that: 1) does not cause human DNA damage, and 2) does not intrude or invade the human biology or bio-energetic field. Through the natural bio-chemical and electrical translation process inherent to a human biological form, the electronically encoded information would translate into one's own native language as "direct cognition."<sup>157</sup>

In 1975, when I was ten years old, I first experienced hyper-keylontic communication as I was contemplating what subject to choose for my public speaking contest, I suddenly wanted to know more about life after death. Twenty-five years later, I undergo my spiritual awakening through my own near-death experience. This is a prime example of how, as a ten-year-old child upon receiving this hyper-keylontic communication download on life after death, my DNA magnetized this information, created a wormhole and transmitted those bits of information to my non-local consciousness, which is not bound by space and time, and manifested into my near-death experience in 2000. Once more, what we are seeing here is information being transmitted, inter-dimensionally, and it is even more interesting to note how information

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<sup>156</sup> Deane (2001)

<sup>157</sup> Direct Cognition is direct, experiential knowing formatted in either word text or image pictures.

<sup>158</sup> Bem and Honorton (1994)

can be passed between individuals whose DNA is magnetized. This may explain how psychic children are able to exchange intricate ideas to each other through this invisible unified field.<sup>158</sup> This is a prime example of how DNA communicates over vast distances. Similar to the Internet, our DNA can feed its accurate data into the network, retrieve the data from the network and can connect with other members in the network. Thus, phenomena such as remote viewing,<sup>159</sup> telepathy,<sup>160</sup> and remote healing<sup>161</sup> can be explained. In the animal kingdom, animals seem to know when their masters come home.<sup>162</sup> All of these examples can be explained via the concepts of non-local group consciousness and hyper-keylontic communication.

Our DNA is like a biological "modem" for it allows us to simultaneously operate in different realities, dimensions and densities. So, our DNA is multi-dimensional and not something located only in the 3-D reality, like most scientists think. Here's a question I propose to all the mainstream scientists who either ignored or discarded the multidimensional aspect of information, can they create a new species with the current knowledge they have now? The answer is no. Can the advanced, multidimensional beings and civilizations that explained in detail how humans were genetically engineered, who carved that cuneiform information into clay tablets over 6000 years ago,<sup>163</sup> create a new species with the information they have? The answer is yes. That should speak volumes.

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<sup>159</sup> Remote Viewing (Wikipedia)

<sup>160</sup> Telepathy (Wikipedia)

<sup>161</sup> Watson <http://www.energyintuitives.com/remote-healing/>

<sup>162</sup> Sheldrake (1999)

<sup>163</sup> Dalley (1989), Zitchin (2004)

Hyper-keylontic communication is a vital part of the new paradigm shift that offers something quite rare: the ability to self-heal. I know via my own NDE that when humans reclaim their connection to the unified, non-local consciousness field, they apply that non-local awareness to access their introns (junk DNA), they could essentially reprogram the morphogenetic fields of their own DNA, thus reclaiming their inherent ability to self-heal and self-regenerate. In order to fully understand DNA and its implications for the potentiality of self-healing, we must examine the multidimensional aspect of DNA through scalar wave morphogenetic field mechanics and see how it all unifies with the advanced quantum medicine model I propose.

## **2.6 SCALAR ENERGY MORPHOGENETIC FIELD MECHANICS**

### **2.6.1 Introduction to Scalar Energy**

According to Merriam-Webster dictionary, the term 'scalar' means having an uninterrupted series of steps.<sup>164</sup> In physics, a 'scalar' is a physical quantity that only has magnitude but no direction, unlike (or as a special case of) vectors, tensors, etc. which is described by several numbers, which characterize magnitude and direction and a vector, can be defined as a physical quantity that has magnitude and direction.<sup>165</sup> In the world of quantum theory and mechanics, a scalar energy field is associated with zero-spin particles.<sup>166</sup> Scalar waves are also called 'longitudinal waves' or "Tesla waves".<sup>167</sup> Nikola Tesla used the term scalar at the end of the last century as a part of powerful

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<sup>164</sup> scalar - [www.merriam-webster.com](http://www.merriam-webster.com)

<sup>165</sup> scalar - <https://en.wikipedia.org>

<sup>166</sup> scalar - <https://en.wikipedia.org>

<sup>167</sup> [http://peswiki.com/index.php/PowerPedia:Scalar\\_field\\_theory](http://peswiki.com/index.php/PowerPedia:Scalar_field_theory)

Scalar Fields (or scalar energy) are the framework of quantum mechanics and non-Hertzian energy (without frequencies), which he referred to as standing energy or cosmic waves, or zero-point energies.<sup>168</sup> Scalar waves are postulated to be subtler than X-rays or gamma rays - only one hundred millionth of a square centimeter in width. In comparison, electromagnetic waves (for example radio waves) are measured by hertz (or pulses per second) but can only be measured up to levels determined by the sensitivity of the equipment being used as to how many cycles per second they operate.<sup>169</sup>

Due to my near-death experience, my understanding of scalar energy is more multidimensional than what modern science believes. A scalar wave (or energy) is a multi-dimensional, standing wave pattern that emanates out of a fixed point of sound-tonal vibration within the morphogenetic field of the cosmic unified field of energy.<sup>170</sup> Scalar Waves are forms of consciousness that appear to move from one place to another, but in truth are stationary points of light (stay in one place or standing) that are strung together in sequences, within the fabric of the cosmic morphogenetic field. The appearance of the scalar wave movement is generated as sequences of scalar wave points are activated (or "lighted") in synchronization with each other. An example is a flashing billboard in N.Y.C.'s Times Square that appears to have movement yet in truth does not move at all. This effect is achieved via a series of progressively flashing light bulbs in a line, sequentially flashing off and on at different oscillation rates. Thus, it appears that the light has moved from one point in the line to another. Scalar Waves

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<sup>168</sup> King, M. (1990)

<sup>169</sup> Verismo, Christi

<sup>170</sup> Deane, A. and Deane, A. (1999)

represent fixed points of perpetual fission and fusion that emanate from the fabric of morphogenetic fields.

### **2.6.2 Benefits of Scalar Energy**

Scalar energy is created when two electromagnetic waves come together from two opposite converging vectors. When the energy vectors meet, the equal frequencies cancel each other leaving a standing or stationary energy field. Scalar energy does not flow like normal, transverse electromagnetic waves but instead occupies space and increases in spatial mass. This space the scalar energy occupies is not a vacuum but alive with checked and balanced energies as there is a continuous energy flow in this active vacuum in the form of scalar electromagnetic pairs. This longitudinal, scalar energy space has special properties that produce aspects of healing when exposed to this energy field such as:

1. Increases the energy level of every single cell in the body to the ideal 70-90 millivolt range,<sup>171</sup>
2. Improves cell wall permeability thus facilitating the intake of nutrients into each and every cell and the elimination of waste from each and every cell,<sup>172</sup>
3. Cleanses the blood, improving chylomicron (protein/fat particles floating in the blood) and triglyceride profiles and improves fibrin patterns,<sup>173</sup>
4. Improves immune function by as much as 149% as proven in laboratory studies,<sup>174</sup>

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<sup>171</sup> Rein (1989)

<sup>172, 173, 174</sup> Rein (1989)

5. Improves mental focus and balance the hemispheres of the brain as demonstrated through EEG analysis,<sup>175</sup>

6. Functions as an antidepressant since it inhibits the uptake of noradrenaline by PC12 nerve cells,<sup>176</sup>

At the Max Planck Institute in Germany, a scientist named Dr. Puharich conducted a study wherein E. coli microorganisms were exposed to 8.00 Hz scalar fields that increased activity of the RAD-6 gene, which codes for proteins involved in DNA repair.<sup>177</sup> Other experiments were also conducted that utilized the in vitro approach to show that the scalar fields generated from an analog watch inhibit neurotransmitter uptake into nerve cells via the same mechanism as tricyclic antidepressants.<sup>178</sup>

Lab tests have also indicated that red and white blood cells tend to accumulate together during illness, injury or poor health. Scalar energy “un-glues” the cells while circulation is vastly improved in lymphatic and cardiovascular systems to flow smoothly.<sup>179</sup> It was concluded that optimal flow of bodily fluid systems accelerates the self-healing process. Therefore, I postulate that exposure to scalar wave energy is the essential electromagnetic healing phenomena of all healing procedures.

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<sup>175</sup> Rein and Korins, et al. (1987)

<sup>176</sup> Greene and Rein (1977)

<sup>177</sup> Puharich (1984)

<sup>178</sup> Rein (1988)

### 2.6.3 Scalar vs. Electromagnetic

Scalar waves and electromagnetic (EM) waves differ in numerous important aspects:

1. Scalar waves are longitudinal and encompass the field; Electromagnetic waves are transverse and travel like waves.
2. Scalar waves are instantaneous and have no loss of power over vast distances; Electromagnetic waves lose power over distance.
3. Scalar waves can pass through solid metal objects with no loss of power; Electromagnetic waves cannot.

Examples of electromagnetic waves are radio waves, light waves, and x-rays, while examples of scalar waves are plasma waves, sound waves, and neutrino radiation.<sup>180</sup>

### 2.6.4 Maxwell and Tesla

Scottish mathematician James Clerk Maxwell (1831-1879) originally discovered Scalar waves.<sup>181</sup> Maxwell connected electricity and magnetism laying the foundation for modern physics, but unfortunately his research on scalar waves were deliberately left out of his work by Heinrich Hertz, who laid down the foundation for physics as taught at universities. Science of that era rejected Maxwell's scalar waves as 'supernatural' because they were non-physical and only existed in the 'ethers' and so were determined to be too inadequate for further investigation.<sup>182</sup>

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<sup>179</sup> Rein (1989)

<sup>180</sup> Meyl (2001)

<sup>181</sup> Maxwell (1865)

<sup>182</sup> <http://www.angelfire.com/oz/cv/scalarweapons.html>

Scalar waves would have been lost had it not been for the experiments of experimental physicist Nicola Tesla (1856-1943). Over 100 years ago, Tesla measured and proved the existence of scalar wave properties,<sup>183</sup> which has recently been confirmed by German Prof. Dr. Konstantin Meyl.<sup>184</sup> Tesla later experimented using the Heinrich Hertz's research, which was proving the existence of electromagnetic waves. As Tesla was experimenting with violently abrupt direct current electrical charges, scalar energy (scalar) was rediscovered.<sup>185</sup>

By 1904, Tesla had developed transmitters to harness scalar energy from one transmitter to another, undetectably bypassing time and space.<sup>186</sup> He could just materialize it from one place to another through hyperspace, without the use of wires, it was just sucked right out of the space-time/vacuum and into a transmitter and into a beam, which could be targeted to another transmitter. Regrettably, Tesla did not receive financial backing for substituting electricity, and presently, this is the main cause why scalar energy is still not acknowledged in mainstream physics. Although Tesla discovered more for humanity in the field of science than the better known scientists like Einstein and Hertz, he is still not credited in science books for his discovery of scalar waves, a source of 'free-energy' obtainable as a limitless source of power that costs nothing.<sup>187</sup>

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<sup>183</sup> Tesla (1904)

<sup>184</sup> Meyl (2003)

<sup>185</sup> <http://www.angelfire.com/oz/cv/scalarweapons.html>

<sup>186</sup> Tesla (1905)

<sup>187</sup> <http://www.angelfire.com/oz/cv/scalarweapons.html>

### 2.6.5 Morphogenetic Field Physics and Mechanics

As quantum physics attempts to reframe and explain electric and magnetic field phenomena, quantum physics remains the “step-daughter” of field physics based solely on postulates until it finds a way to calculate its quanta and a further “descendant” of morphogenetic field mechanics.<sup>188</sup> While field physics stems back to the early Greek natural philosophers, morphogenetic field mechanics predates ancient cultures such as the Sumerian civilization, as much as 246,000 years.<sup>189</sup>

The essential link between man, matter and the cosmos is referred to as a ‘Morphogenetic (form-holding) Field’ or ‘The Fabric of Creation’. Templates of conscious light and sound, which serves as blueprints on which matter form and conscious identity will manifest, encompass morphogenetic Fields. This occurs microcosmically and macrocosmically. Therefore, the universe is one massive field of consciousness embracing and containing all other forms where all experiences of reality and manifestation take place. This cosmic structure and order is the basis of human order and the human psyche in terms of the ‘Cosmic Divine Blueprint’ where experiential reality fields are created of templates of energy, divided into groups and energy patterns, which form the morphogenetic structure of each and all 15 dimensions.<sup>190</sup> When we attempt to explore the order of energy from which manifest reality arise, we are exploring the multidimensional physics, mechanics and dynamics of dimensionalized reality.

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<sup>188</sup> Meyl (2010)

<sup>189</sup> Deane (2002)

<sup>190</sup> Deane (2002)

## 2.6.6 Partiki and Keylon Codes

Morphogenetic Fields are the blueprint upon which consciousness/energy manifests and are comprised of the primal substance of what are called Source Particle (or 'Partiki') units: 1. Ante-particle (SP1/Partiki) 2. Particle (SP+/Particum) 3. Anti-particle (SP-/Partika). Partiki units are omni-polar (containing the polarities for all polarities or none) units of vibrating energy that perpetually cycle back and forth between states of bi-polar light radiation (scalar-standing-waves) and omni-polar sound vibration.<sup>191</sup> Source Particle Partiki units are the smallest building blocks of matter as they form the template upon which consciousness/energy in all forms enters manifestation.<sup>192</sup>

Sp1/Partiki (an ultra-micro particle) is an electro-magnetic energy unit and are the organizational intelligence and operational "life-force fuel" behind and within all manifestations and consciousness/energy. Partiki operate as a minute, self-regenerating "fission-fusion generators". Through the dynamics of their interaction they create and maintain the electromagnetic fields of sound frequency and light spectra of which the cosmos is composed. It is the smallest unit of energy in the cosmos; 800 billion Partiki units could fit within an average 3-dimensional photon.<sup>193</sup> They exist within and beyond all particle and matter structures and represent what Nikola Tesla referred to as the "radiant energy" out of which the cosmos is composed. Through interior polarization and replication, created through self-generated fission and fusion, Partiki manufacture two intrinsic sub-units of crystalline morphogenetic substance that serve as blueprints for rhythms of pulsation through which particles (Particum) and anti-particles manifest (Partika). Each Partiki perpetually breaks down into Particum and Partika, particle and

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<sup>191</sup> Deane, The Kathara Bio-Spiritual Healing System Course (2002) p.12

<sup>192, 193</sup> Deane (2002) p.453-62

antiparticle, while simultaneously replicating the original Partiki, through the act of internal fission.<sup>194</sup> The replication serves to retain the pattern of the original, while the Particum and the Partika serve to draw other Partiki units from the Unified Field (See Fig. 1). The Particum and Partika are then magnetically drawn back together in an act of fusion, through which they merge with the replica of the original Partiki out of which they were created.<sup>195</sup>

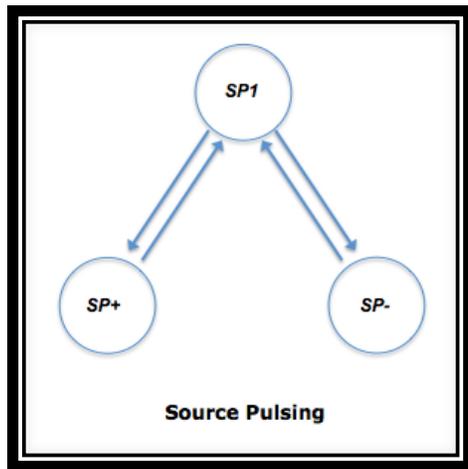


Fig. 10 - The self-generated fission-fusion process of SP1 or Partiki

Partiki units draw together or accrete to form strings of partiki. Following a set of mathematical and geometrical design inherent to the form, Partiki Strings interweave and overlap; forming a "Fabric of Light and Sound" called 'Partiki Grid'.<sup>196</sup> Following the precise mathematical design set by the intention of the manifesting consciousness, Partiki Grids further accrete, drawing in more Partiki Units, forming groups of Partiki units that are arranged following 3 different rhythms of Partiki Phasing. Tri-phase groupings of

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<sup>194, 195, 196</sup> Deane (2002) p.453-62

Partiki Units form patterns of scalar-wave and tri-tone wave interrelationships that create crystallizations of energy called Keylons.<sup>197</sup> Groups of Keylons continue to accrete, forming complex Keylons arrangements called Keylon Codes, through which the Manifestation Template is progressively built up from Ante-matter through various stages of matter density, beginning with Pre- Matter Substance, the first density of Liquid Silica Hydro-plasmic energy to emerge into externalized form.<sup>198</sup>

Everything in the cosmos has a morphogenetic field due to the fact that everything is composed of these basic units called Partiki. A morphogenetic field is a basic energy field or energy structure behind a manifest form, which allows that manifest form to hold its shape. Everything in the universe has one. They are groups of Partiki units that form those morphogenetic fields. Even a Partiki represents a morphogenetic field by itself. All forms of matter and consciousness (energy), including planets, stars and human bodies, are manifested through a morphogenetic imprint, which exists as a quantity of crystalline (also known as a crystal body),<sup>199</sup> electro-tonal energetic substance composed of specific patterns of frequency. This morphogenetic imprint sets the pattern for a form within the multi-dimensional unified field of energy substance. The morphogenetic imprint holds the instructional information and design for form building in a type of digital or electronic encoding (Keylon Codes).

To summarize, keylons cluster with other keylons to form dimensionalized, crystalline structures of energy that exist as the base morphogenetic templates behind and within all matter forms, particles and consciousness. Keylons make up the frequency fields of sound and light upon which the entire cosmic matrix is structured. Therefore, the unified field of cosmic energy is composed of groups of crystalline

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197, 198, 199 Deane (2002) p.451-62

keylons and also compose the morphogenetic template of electro-tonal and electromagnetic energy upon which the human DNA, genetic code, physical body, bio-energetic chakra system and multidimensional aspects of consciousness are built.

Furthermore, keylons are dimensionalized Partiki composite forms that form within and around the “fabric” of the partiki grids. Partiki units group more and more together to form clusters, these clusters are called Keylons. They group forming specific geometrical, fractal patterns that follow mathematical laws that apply to the way the dimensions are structured. They group like crystals in a crystal type structure, with a definite form and shape. Imagine, for example, they are like pieces of dust in a fabric of a garment if viewed through a microscope.<sup>200</sup>

Keylons are the first step in the transition from pure consciousness to pre-matter substance. Keylons are the level of our consciousness and our being that exist between pure consciousness and pre-matter substance. They look like microscopic crystal structures composed of millions and millions of Partiki units in just one little Keylon. Just like over 100 years ago, when C.W. Leadbeater and Annie Besant entered altered states to describe molecules, atoms and sub-atomic atoms called ANU years before

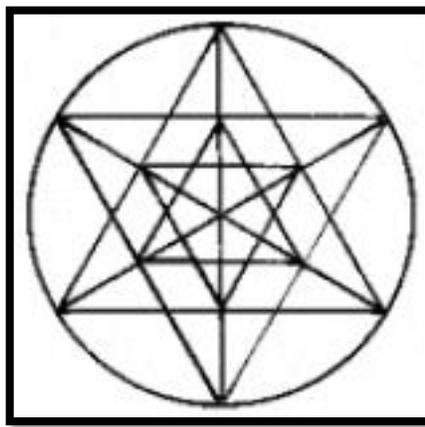


Fig. 11 - SP1 or Partiki Unit

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<sup>200</sup> Bunde and Shlomo (1995)

science had confirmed their theories, likewise modern science has confirmed that the tetrahedron is the main fractal expression found in nature and science.<sup>201</sup> Trinary-phase (progressing in threes) groupings of Partiki units form patterns of scalar-wave and trinary-tone wave interrelationships cause the crystallizations of energy that become Keylons. Groups of Keylons continue to accrete, forming complex Keylon arrangements called Keylon Codes, through which the Manifestation Template is progressively built up from ante-matter through various stages of matter density, beginning with Pre-Matter Substance, which is the first density of Liquid Silica Hydro-plasmic energy to emerge into externalized form.<sup>202</sup> When you think a thought, you use Partiki, creating a morphogenetic field of that thought, automatically inserting it into the already existing unified morphogenetic field.

### **2.6.7 Unified Morphogenetic Field**

All forms originate into manifestation and evolve as patterns of frequency are pulled into the forms' morphogenetic field from the dimensional frequency bands of the Unified Field of energetic substance within which the morphogenetic field is placed. This accretion of frequency progressively expands the morphogenetic field and creates evolution of form progressively upward through the multi-dimensional universe or multi-verse. The Unified Field is the living energy substance composed of geometrical structures (grids of electro-tonal, electromagnetic energy) called Partiki Grids that serve as a template of light spectra and sound tones upon which particle (Particum) and antiparticle (Partika) structures are formed and through which all things in the cosmos

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<sup>201</sup> Mandelbrot (1982)

<sup>202</sup> Deane (2002)

are energetically connected.<sup>203</sup> Within the multi-dimensional Unified Field, the morphogenetic field generates structures of multidimensional electromagnetic energy (EM), around and through which the matter form will manifest. These multidimensional EM fields are collectively referred as the “bio-energetic system” or the “auric field”<sup>204</sup> of a manifest form. Like the true substance of the human body and consciousness, the Unified Field exists as a quantity of dimensionalized field of energy signatures, within which a vast number of conscious constructs exist. The human body organism is one such construct of consciousness, and through its intrinsic form, the energy signatures of the other scalar forms are translated into perceptual data.

### **2.6.8 DNA Communicates via Scalar**

Cellular communication between cells occurs when one cell sends the read information and imprints it to the other cell. How does genetic information travel from one cell to another? According to Prof. Konstantin Meyl, the DNA generates a scalar wave (longitudinal wave) that propagates in the directions of the magnetic field vector.<sup>205</sup> Hydrogen bonds hold together through Coulomb forces electrically polarized base pairs in a DNA strand. To gain access to this polarization, the hydrogen bonds must be separated, requiring radial outward electric field lines or, a vortex field. Since the magnetic field vector is perpendicular to the electric vertical field, a resulting axial direction to the DNA strand is a logical consequence. The motion of the vortex field in the direction of the magnetic field results in a longitudinal wave forming a so- called

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<sup>203</sup> Deane (2002), pp.453-62

<sup>204</sup> Auric field is subtle, luminous radiation surrounding a person or object. Wikipedia.org

<sup>205</sup> Meyl (2011a)

magnetic scalar wave (See Fig.2).<sup>206</sup>

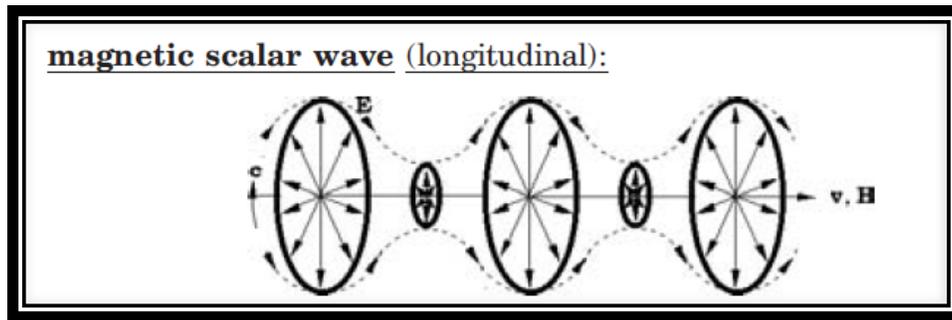


Fig. 12 - Electric ring vortices form a magnetic wave.

The superbly researched biochemistry of the cell nuclei describes the direction that must be investigated.<sup>207</sup> Meyl confirms, "The coding regions in the DNA strand, the genes, make up only a fraction of the total amount of DNA. The stretches that flank the coding regions are called introns and consist of non-coding DNA. Introns were looked upon as junk in the early days".<sup>208</sup> As I stated earlier, biologists and geneticists currently believe that this non-coding DNA may be essential in order to expose the coding regions and to regulate how the genes are expressed.<sup>209</sup>

In the presence of scalar waves, DNA cells tend to resonate with each other as they attract information and energy from other cells and their environment. This model may explain how epigenetics occurs. If both transmitter and receiver cell are in bioresonance, then both information and energy are in homeostasis. However, if the transmitter cell does not find a receiver cell to resonate with, DNA code encryption would

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<sup>206</sup> Meyl (2006)

<sup>207</sup> Meyl (2011b)

<sup>208</sup> Meyl (2011c)

<sup>209</sup> Meyl (2011a)

be impossible. To prevent this from occurring, there must be neutral cells that are not encrypted and do not have to transmit information. These include the ‘introns’ or ‘junk’ DNA, as the introns are the uncoded DNA fragments that out number the ‘exons’, which actually carry the information. <sup>210</sup>

It is due to the introns that a scalar wave can potentially be formed in between two identical segments of two cells. This suggests balanced energy conditions on both ends but if the original information were dissimilar, the gene coding would be drawn to the receiver from the sender cell causing bioresonance restriction. This clearly proves that introns are behind evolution. Gene-controlled metabolism is solely possible only when information plus energy are presented. This accurately describes the characteristics of a scalar wave for unlike electromagnetic waves that only transport energy, scalar waves carry both information and energy. A DNA wave moving through the twisted double helix must contain sufficient energy to not only progress through the helix, facilitating transport over a certain distance, but will also ensure the desired production of proteins at the site of the recipient. <sup>211</sup>

## **2.7 BIOCYBERNETIC MEDICINE**

### **2.7.1 Scalar Biocybernetic Medicine**

The living human organism is comprised of trillions of highly specialized cells containing unique individualized information for every human. This is the reason why no two human beings are exactly alike and why applying the same protocols to treat

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<sup>210</sup> Meyl (2011a)

<sup>211</sup> Meyl (2011b)

comparable illnesses or diseases will not always create the same desired results. Biocybernetics is the science of biological feedback control mechanisms and communication in living organisms.<sup>212</sup> Scalar Biocybernetic medicine is a holistic energy medicine for diagnosing and treating diseases via locating imbalances and disorders in the immune system utilizing scalar technology. The immune system was designed to protect the living organism from disease, even from its own body cells that degenerated into tumors and cancer. In my experience, the immune system becomes compromised when it is exposed to negative environmental influences such as electrosmog (electromagnetic fields, magnetic fields), geopathic stress, chemicals, pesticides/herbicides, radiation and hormones. When this occurs, the immune system becomes like a blindfolded fighter, strong, but unable to locate the new or existing dangers in the body.<sup>213</sup>

Western medicine has taught that the human organism consists solely of tissue, body fluids, chemicals, enzymes, hormones, etc. However, scalar biocybernetic medicine argues that all essential functions in our body are controlled by electromagnetic signals. Hormones and enzymes act as triggers as a result of these electromagnetic signals. The body's own entire electromagnetic system is very complex as minute disruptions are sufficient to disturb our health and immune system. This explains why environmental influences are capable of disturbing our "electrical system" so rapidly. The effects of interference fields from different sources within our environment could be harmful for the body's internal electrical system.<sup>214</sup> Examples of such interference fields are: Electrical appliances and lighting, microwaves from

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<sup>212</sup> Biocybernetics, <http://medical-dictionary.thefreedictionary.com/biocybernetics>

<sup>213</sup> Kehren (2008)

<sup>214</sup> Popp (2000)

microwave ovens and mobile phones, radio waves from radio and television, geopathic stress such as negative earth radiation, radon emission, chemicals and pesticides, heavy metals, dental materials, food additives, magnetic blankets and bracelets, electric blankets etc.

These external influences not only create alarming symptoms but are capable of causing diseases, such as: Infectious diseases, allergies, autoimmune diseases, diseases of the teeth, diseases of the rheumatic spectrum disorder, painful conditions of all kinds, diseases of metabolism except for hereditary enzyme defects and skin diseases. Disorders caused by hazardous substances (such as chemicals, pesticides, metals, bacteria, viruses, molds and fungi, environmental toxins etc.), can also cause chronic and degenerative illnesses such as cancer.

Diseases are not consequences of a “vulnerable” immune system, but are rather due to the fact that the immune system is disturbed and blinded by these external influences, and are therefore unable to detect damaging influences. The result is a human being who is constantly ill, perpetually confronted with "new" illnesses, and eventually succumbs to chronic, and ultimately degenerative diseases. Eliminating these kinds of imbalances in the body's electromagnetic system is liken to fine-tuning a highly advanced computer. The finer the tuning; the better the performance. In my opinion, scalar biocybernetic medicine is not analogous with alternative medicine for it is consistent with the laws and principles of quantum physics and can be justified by quantum entanglement.

### **2.7.2 Tesla Flat Coil**

In 1894, Nikola Tesla patented his Tesla Flat Coil (patent no. 512, 340) for electromagnets (See. Fig.13). Here is a quote from Tesla about his patent: "Let A, Figure 1, designate any given coil the spires or convolutions of which are wound upon and

insulated from each other. Let it be assumed that the terminals of this coil show a potential difference of one hundred volts, and that there are one thousand convolutions; then considering any two contiguous points on adjacent convolutions let it be assumed that there will exist between them a potential difference of one-tenth of a volt. If now, as shown in Figure 2, a conductor B be wound parallel with the conductor A and insulated from it, and the end of A be connected with the starting point of B, the aggregate length of the two conductors being such that the assumed number of convolutions or turns is the same, viz., one thousand, then the potential difference between any two points in A and B will be fifty volts, and as the capacity effect is proportionate to the square of this difference, the energy stored in the coil as a whole will now be two hundred and fifty thousand as great. Following out this principle, I may wind any given coil either in whole or in part, not only in the specific manner herein illustrated, but in a great variety of ways, well-known in the art, so as to secure between adjacent convolutions such potential difference as will give the proper capacity to neutralize the self-induction for any given current that may be employed. Capacity secured in this particular way possesses an additional advantage in that it is evenly distributed, a consideration of the greatest importance in many cases, and the results, both as to efficiency and economy, are the more readily and easily obtained as the size of the coils, the potential difference, or frequency of the currents are increased." <sup>215</sup>

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<sup>215</sup> Tesla (1894)

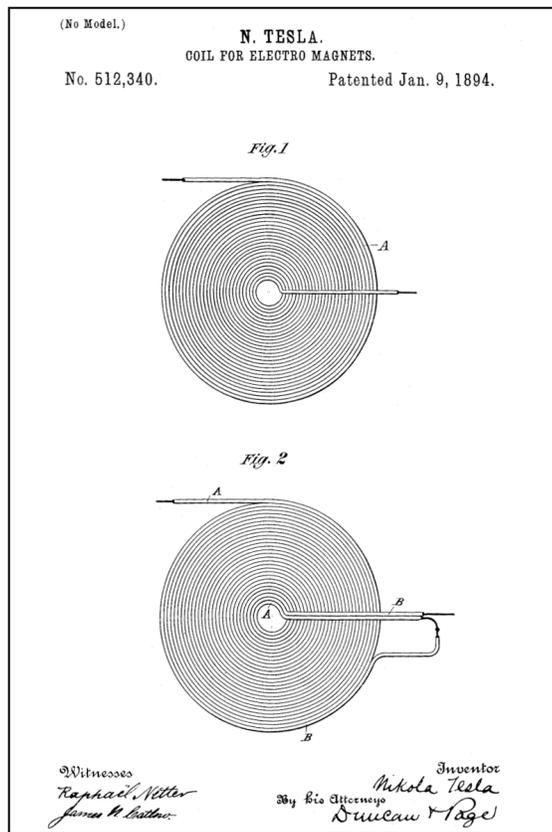


Fig. 13 - Tesla Flat Coil Patent No. 512, 340

### 2.7.3 Shattering Physics

Prof. Dr. Konstantin Meyl has replicated and proven the properties of Tesla Coils.<sup>216</sup> A set of Tesla Coils, one transmitter and one receiver, are capable of creating a plethora of effects that mainstream physics once thought to be impossible. Tesla coils are capable of generating “longitudinal” scalar waves that can transmit energy and information: 1) over long distances without the loss of any power, 2) through solid metal boxes (Faraday Cages), and 3) produce “overunity” gains of energy.<sup>217</sup>

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<sup>216</sup> Meyl (2008)

<sup>217</sup> Tesla (1905)

A Tesla Coil power based transmission system can produce scalar wave energy that does not weaken over long distances. This is the main difference between scalar and electromagnetic waves, which are transverse waves that weaken over distance due to the inverse square law.<sup>218</sup> As long as the Tesla Coil transmitter and receiver remain in resonance, the power transmitted between two Tesla Coils will remain constant regardless of distance. For example, if you place a Tesla Coil transmitter in a metal box (or Faraday Cage) and place the receiver in another metal box, it has been repeatedly demonstrated that the longitudinal scalar waves produced by the transmitter can penetrate directly through the metal boxes. Longitudinal scalar waves also appear to travel at superluminal speeds. Meyl has proven that scalar waves move approximately 1.5 times the speed of light.<sup>219</sup>

Tesla's coil system also produces gains of energy (overunity). If a certain quantity of energy were used to power a Tesla Coil transmitter, the receiver would collect an abundance of energy. From the moment his primary was pulsed it seemed a gain of energy was taking place. As the voltage increased along the secondary coil the total energy of the system was increasing.<sup>220</sup> When the flow of scalar waves collected and magnified along the windings of the "extra coil" there was another gain. The transmission of this flow of scalar waves through space was collected by the receiver, and traveled across its coils. This gain was also magnified after it verified these gains of energy. At times, it seems the energy collected by a receiver can be ten times more than the energy consumed by the transmitter. If you have more than one receiver this gain can be multiplied! Somehow, energy is being collected from scalar waves, which is

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<sup>218</sup> Meyl (2001)

<sup>219</sup> Meyl (2003)

<sup>220</sup> Tesla (1905)

everywhere, unlimited, and inexhaustible!

#### **2.7.4 Radionics**

Radionics is an energetic medicine method that deals with diagnosis of a disease and the transmission of specific informational frequencies for the purpose of healing humans, animals, or plants, to any location on planet.<sup>221</sup> It deals with the framework of control fields and “subtle energies”. The term “subtle energies”, in this context, refers to those forms of energy, which cannot presently be objectively or physically measured, because they are very low amplitude signals that are undetectable due to the component “noise” of electrical equipment. Presently, however, various subjective methods have been developed, such radiesthesia,<sup>222</sup> kinesiology, electro-acupuncture etc., by means of which it is possible to perform reproducible measurements in this context.

Modern-day radionics, originally called ERS (Electronic Reactions for Abrams)<sup>223</sup> was founded by Dr. Albert Abrams (1863-1924). In the context of his work into differentiation between various symptoms by means of an automatic reflex movement of the stomach of a patient detected by percussion, he discovered an empirically defined arrangement of variable resistances (potentiometer).<sup>224</sup> The patient was connected via a forehead electrode to the “input” of a variable resistance box. At the “output”, a healthy person was connected, also via a forehead electrode (test person). On the abdomen of the test person, it was now possible to diagnose the pathology of the patient on the basis of settings of the decade resistance by means of the special knock

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<sup>221</sup> Kuepper (1996)

<sup>222</sup> Radiesthesia is the claimed paranormal ability to detect radiation within the human body.

<sup>223</sup> Abrams (1925)

reflex.<sup>225, 226</sup> Abrams later discovered that the patient did not have to be present; that it was sufficient enough to use the patient's blood sample ("specimen" or "proof"). This blood sample was poured into a metal cup that, instead place of the patient, was connected to the "Input" of the variable resistance box.

Abrams revealed that cancer could be measured at 50 Ohms, gonorrhoea at 52 Ohms etc.<sup>227</sup> Placing the blood specimen of a cancer patient into the metal cup and setting the variable resistance box to 50 $\Omega$ , on the abdomen of the test person, a positive reflex would be obtained. Conversely, for the same patient specimen, a setting of 52 $\Omega$  (gonorrhoea) on the variable resistance box would cause a positive reflex to disappear (provided that the patient was not also suffering from gonorrhoea). Therefore, Abrams established a series of lists on which organs, symptoms, viruses, bacteria, etc. were allocated to empirically determined resistance values. With this rate and the variable resistance box, it was thus possible to diagnose a patient on the basis of his blood specimen and to reach conclusions as to the conditions of his organs etc.

### **2.7.5 Resonant Medicine Testing**

Abrams also discovered radionics made it possible to examine the effect of medicines, mainly homoeopathy.<sup>228</sup> He could essentially test certain medicines and homeopathic remedies and see if they resonated with the patient. If the medicine or remedy resonated with the patient with the condition, then the positive reflex on the abdomen of the test person would disappear. For example, the specimen of a cancer patient was poured into the cup and the corresponding value for cancer had been set on

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<sup>224, 225, 226</sup> Ubani (2011)

<sup>227</sup> Abrams (1916)

<sup>228</sup> Abrams (1916)

the variable resistance box, on the abdomen of the test person a positive reflex would be obtained. If a medicine to cure cancer, such as GcMAF,<sup>229</sup> was combined with the patient specimen in the cup, then the positive reflex would disappear, i.e. GcMAF would help this patient to fight cancer.

These discoveries were understood as phenomena of electrically measurable radiation to Abrams and his colleagues. Abrams explained these experiences in his “ERA” (Electronic Reaction of Abrams). According to “ERA” an imbalance of electrons in the cellular atoms is the cause of all disease.

The actual term “Radionics” (“radiation” and “electronics”) was invented by one of Abrams’ students, Ruth Drown, who was the first to define the radionic instrument as a “modulator of the life force”.<sup>230</sup> Using this essentially different interpretation, Drown changed the ohm unit employed by Abrams for electrical resistance, and called them “rates”. Thus it became clear for the first time that in this connection we were concerned with a phenomenon, which can no longer be explained by mechanistic physics as employed to date.<sup>231, 232</sup>

### **2.7.6 Radionic Broadcasting**

Ruth Drown was the first person to use the radionic instrument for diagnosis and therapy. Drown revealed that radionics also operated over distance, for example, if a blood specimen of the patient was placed on the instrument. Drown’s explanation of this occurrence was that the rates apply a related manifestation in the “atmosphere” and is received by a person. The “rate” setting on the instrument would then establish a

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<sup>229</sup>GcMAF (Gc protein-derived macrophage activating factor) is a human protein that fights disease.

<sup>230-232</sup> Ubani (2011)

resonance between the instrument and the patient, thereby increasing the person's "receptivity effect". She named this process "Broadcasting", a reference to the radio technology, which was emerging at that time.<sup>233, 234, 235</sup> In the presented case studies for this dissertation, radionics broadcasting was a main aspect of the treatment protocol for all patients.

### **2.7.7 Modern Day Explanatory Models**

The concepts of Ruth Drown are alive today in the theory of the "morphogenetic fields" of the English biologist Rupert Sheldrake. Sheldrake postulates that the morphogenetic fields contain all information relating to the structure and form of each organism, including "inorganic" material.<sup>236</sup> These fields have a holographic structure, which means that the corresponding information is theoretically omnipresent in the universe and can be called up accordingly. The morphogenetic fields are not essentially electromagnetic and are presumably on a plane other than space/time.

The physicist Burkhard Heim (1925-2001) believed that in addition to our three spatial dimensions and time as the fourth dimension (= space/time) there exist further transcendent dimensions.<sup>237</sup> In these higher dimensions or hyperspace, there is information that controls the structure and processes of the lower dimensions via "synkopes!" This hyperspace thus performs the function of a control field. The interesting feature of Heim's "quantum field theory" is that it can provide more precise information after the material world (e.g. the mass of electrons) than quantum theory.<sup>238</sup>

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<sup>233-235</sup> Ubani (2011)

<sup>236</sup> Sheldrake (1998)

<sup>237, 238</sup> Heim (1976, 2008)

The radionic device allows the therapist to connect with the patient information from the morphogenetic fields and thus examine the underlying, root causes of the disease in a person, animal or plant.

### 2.7.8 CyberScan™

CyberScan™ is quantum physics and radionics-based CE-Class IIa registered medical device in the European Union.<sup>239</sup> Manufactured in Germany, CyberScan™ utilizes state-of-the-art proprietary, scalar information technology based upon the patents and experimental research of Nikola Tesla and P.E.A.R. (Princeton Engineering Anomalies Research).<sup>240</sup> The CyberScan™ interprets the bio-energetic fields of a living organism and determines the past, present and future health conditions based upon the trends that are identified in the current state of the body's immune system.



Fig. 14 - CyberScan BioCybernetic Medical Device

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<sup>239</sup> CyberScan. <http://www.cyberscan.eu/EN/>

<sup>240</sup> P.E.A.R. <http://www.princeton.edu/~pear/>

The CyberScan™ quickly scans the morphogenetic energy fields of a DNA sample (i.e. hand, hair, blood, urine, saliva, etc.), determines where the stressors are within the bio-energetic fields and creates a 100% natural, scalar-informational remedy that communicates and stimulates the self-healing properties of the body's immune system. This is the most advanced energy medicine device currently available that can also create a personalized, electrosmog (invisible electromagnetic radiation) and geopathic stress (natural radiation that rises up through the earth that weakens the body's immune system) magnetic protection card (EECard). The CyberScan™ was chosen as the energy medicine-radionics device for the presented case studies for this dissertation.

## **CHAPTER 3: CASE STUDIES**

### **3.1. Material and methods**

The manner of the biocybernetic scalar treatment adheres to precise guidelines as it works to re-establish homeostasis within the energetic matrix regulating circuits (bio-cybernetics) of the body. In order to verify if an immune system is subject to distortions, we need to measure the electromagnetic energy field of the patient. In this research, the CyberScan™ was utilized as the medical device to accomplish this task.

The following is the biocybernetic scalar process:

1. Utilizing the CyberScan™, a ten-second scan is initiated to measure the energy field of the patient using hand, hair, blood, and urine or saliva sample. According to the scale of the deviation from a balanced value, we can determine if the condition is an acute or toxic event, chronic illness or degeneration. An upgraded Tesla Flat coil, located in the contact platform, has the capability to reduce

- electrical and magnetic fields to zero, thus creating a scalar energy field. These same coils have the ability to transmit pure scalar energy and information.
2. Revealing the causes of illnesses and distortions. Once the energy sample is recorded, it is then compared to the electronic library, which contains a comprehensive database of over 108,000 electromagnetic signals. The signals correspond to information samples in the scalar fields addressed before. Here, we reveal the potential distortions and illnesses within the entire biological energy fields of the patient to the immune system including those not previously recognized by the immune system (i.e. Bacteria, viruses, fungus, chemicals, pesticides, metals, hormones, carcinoma, etc.).
  3. With these electronic fingerprints, we then show the immune system what and where to look within the body. Once the potential distortions and illnesses are determined, this information is then converted into pure scalar information and then transmitted to the patient's bio-energetic body via the following methods:
    - a. Scalar energy imprinting: The scalar information is programmed into a water-based solution via the Tesla flat coil imbedded within the contact platform.
      - i. Quinton Marine Plasma 0.9% isotonic solution (10ml vial): The patient orally ingests the programmed water-vials three (3) times per day (morning, afternoon and evening) on an empty stomach, holding in mouth for at least thirty (30) seconds.
      - ii. Blood mixed with ozone – Minor autohemotherapy (1cc); only used on Case #1 for cancer patient.
      - iii. Radionics broadcasting: The scalar information is non-locally transmitted to the patient via the Tesla flat coil, which utilizes the patient's scanned energy sample (i.e. mobile number) and

transmits the scalar information directly to the patient's own personal morphogenetic fields (i.e. mobile phone) via the planetary morphogenetic fields.

4. EECARD™: The electronically encoded card (EECARD) is a high-density magnetic card that is programmed with the electrosmog and geopathic stress that are affecting the patient's immune system. The EECARD is either worn on the body and/or placed underneath the bed mattress.
5. Linguistic Morphogenetic Field Repatterning™ (LMFR): Linguistic Morphogenetic Field Re-patterning sets powerful multidimensional, electro-magnetic blueprints within the Morphogenetic Body that replaces your old, disempowering beliefs with a new, self-empowering, self-awakening quantum paradigm of direct cognition system. These are powerful affirmations that CyberScan specifically creates for each patient based upon their energy scan.

“Phase 1” of this protocol begins with 6 CyberScan™ sessions every two weeks for a period of three months. The balancing carrier used during this phase: Quinton 0.9 % isotonic solution (10ml) taken orally Dosage: One 10ml vial three times per day (morning, afternoon and evening). For more serious and acute cases such as cancer, the suggested protocol is weekly scans instead of every two weeks. Additionally, 1 cc of scalar imprinted minor autohemotherapy was administered once per week for the total duration of protocol. Radionics broadcasting was initiated 24 hours per day, 7 days per week until the following up scan, which at that time, new scalar information was re-broadcast to patient. This lasted for the entire 3-month period. Patients were required to recite their affirmations twice per day, everyday until the next follow up scan, which at that time, CyberScan™ created new affirmations. This continued for the entire 3-month protocol.



Fig. 15 - Quinton Marine Isotonic Water programmed with CyberScan scalar information.

“Phase 2”, which begins four weeks after the end of “Phase 1”, includes 12 weekly CyberScan™ sessions (one scan per week), each week focusing on a specific category for a total of 12 weeks. The categories are: 1) parasites, 2) bacteria (including antibiotic resistant), 3) viruses, 4) fungus / candida, 5) chemicals, 6) pesticides-herbicides-insecticides, 7) food additives, 8) toxins, 9) heavy metals, 10) electrosmog-geopathic stress-radioactivity, 11) psyche-emotions, and 12) detoxification-drainage.

The balancing carriers and dosage used during this phase:

- 0.9 % isotonic solution (10ml vial) taken orally, 3 vials per day.
- Minor autohemotherapy (1cc) administered once per week (for cancer patient)

It is important to note that during the biocybernetic scalar treatments, all patients were encouraged to shift their diet to organic, gluten-free, sugar-free foods while drinking contaminant-free, mineralized, reverse-osmosis with activated carbon water.

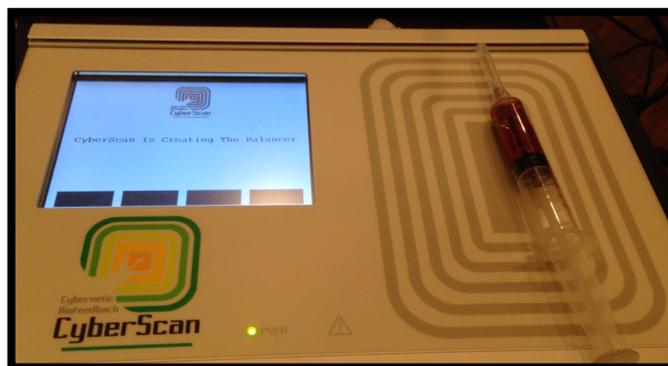


Fig. 16 - Minor Autohemotherapy programmed with CyberScan scalar information.

After “Phase 2” is complete, a break of 2 to 4 weeks is suggested as to give the immune system ample time to assimilate and actualize the information. The patient’s treatment is complete when no further pathogen relevant electromagnetic signals are detected. For acute conditions, Phase 1 shifts to every week instead of every two weeks.



Fig. 17 - Levels and Bodies

### 3.2 Case #1 – Patient A: 32-year-old female (Stage IV Cancer)

In 2010, Patient A was diagnosed by her oncologist at City of Hope (Duarte, CA) with stage IV Non-Hodgkin’s T-cell lymphoma. She underwent several rounds of

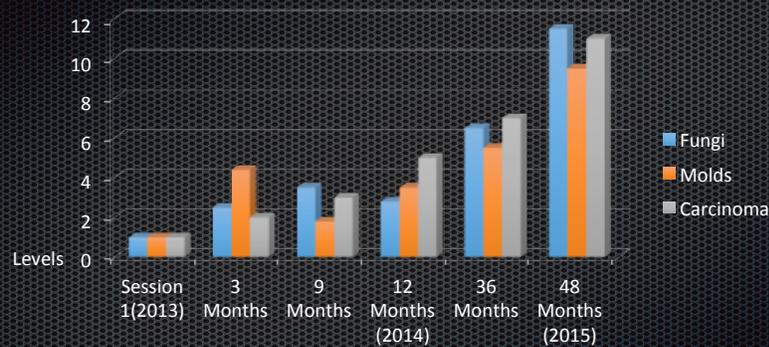
chemotherapy, including one round of radiation therapy, yet her condition worsened. Some of her symptoms included excruciating muscle pain, very low energy, constipation, brain fog, etc. At one point, Patient A even received a double-cord stem cell transplant from two different infant donors but her body rejected the new cells leading her to the initial stages of Graft-versus-Host disease. When patient A had an ejection fraction rate of 26%, her respiratory system began to shut down and had to be induced into a coma just to survive.

After a few weeks, she was sent home and the following were implemented into her protocol:

- 1) Organic-plant-based protein diet,
- 2) High quality nutraceuticals (liposomal vitamin C, liposomal glutathione, liposomal methyl B-12, molecular hydrogen, etc.)
- 3) Biocybernetic scalar-ozone protocol utilizing the CyberScan.

The biocybernetic scalar-ozone protocol lasted over 24 months with Patient A, continuing to undergo monthly check ups and lab work with her oncology team at City of Hope. Due to Patient A's acute condition, phase 1 and 2 occurred at weekly intervals with no intermission between phases 1 and 2. After 24 months, patient A was declared in full remission. Using Figure 17 as the legends for Patient A, we see that during session 1, CyberScan detected carcinoma, fungi and bacteria electromagnetic signals in the physical body (Level 1). As she progressed through the treatment, we see that all three electromagnetic signals move out of her physical body, emotional body, mental body and finally, at the end of session 48, out to her outer layer energy fields (See Fig.17). Presently, Patient A is not only cancer-free but enjoys a high quality of life.

## Weekly CyberScan Protocol – over 24 months



2010: Stage IV Non-Hodgkin's Lymphoma  
2015: Full Remission

Table 1 - Patient A CyberScan Data

### 3.3 Case #2 – Patient B: 49-year-old male (Chronic migraines, allergies, lower back pains)

For almost ten (10) years, Patient B suffered from chronic migraine headaches, allergies and lower back pains. He constantly took over-the-counter pain remedies such as ibuprofen for the pain and allergy medicine. Patient B began the biocybernetic scalar-ozone CyberScan protocol and in less than three months most of the lower back pain, allergies and migraine headaches disappeared. Using Figure 17 as the legends for Patient B, we see that during session 1, CyberScan detected imbalances in his spinal cord/muscles, allergies and migraine headache within the physical body (Level 1). As he progressed through the treatment, we see that all three electromagnetic signals move out of his physical body, emotional body, and finally, at the end of session 6, out to his mental body fields. After the initial 3-month period, Patient B has no more migraine

headaches; his allergies have reduced by 75% and no more lower back pains.

Treatment ended after the initial 3-month period without relapse.

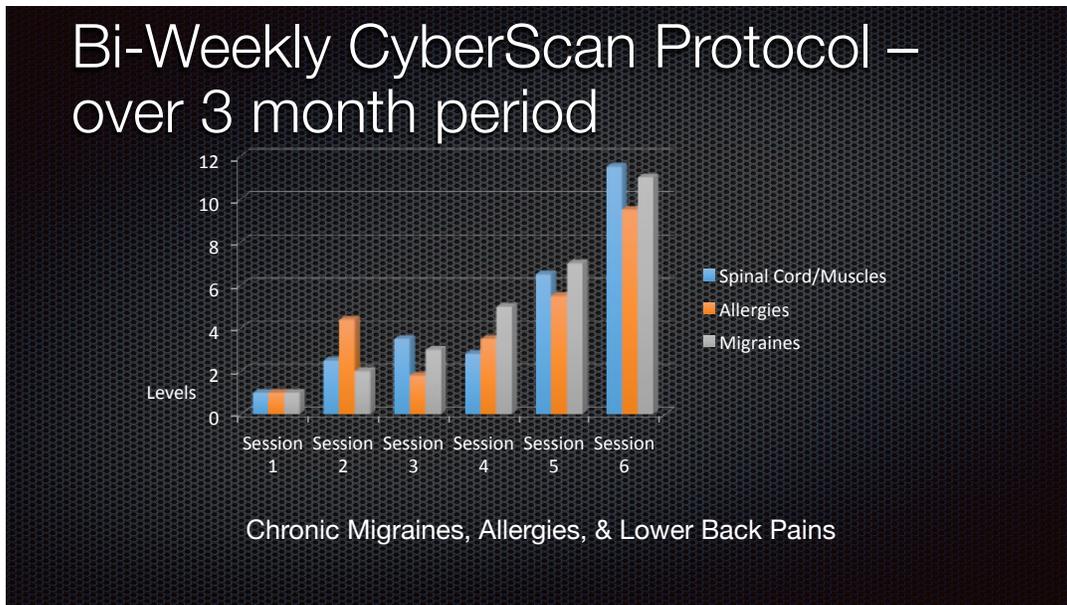


Table 2 - Patient B CyberScan Data

### 3.4 Case #3 – Patient C: 10-year-old boy (ASD)

At age two and a half, this young boy was diagnosed with being on the autism spectrum disorder (ASD). He was administered biomed and began behavioural therapy. When I began treatment on him, he displayed the following characteristics:

1. Severe anxiety and violent, aggressive behaviour.
2. Non-verbal communication: He had trouble communicating his needs, for example, he was not able to notify anyone when he had to go to the bathroom, thus he would defecate either in his pants or in the bathtub.
3. Anti-social behaviour
4. Poor gastrointestinal issues

After only five (5) months of treatment, we have observed a 9% reduction in his ATEC scores. Some of the following improvements are:

1. His severe aggressive behaviour greatly diminished.
2. He was now able to communicate when he needed to go to the bathroom.
3. He also exhibited improved focus and socializing skills; he now has a girlfriend  
He is able to communicate via an iPad.
4. His gastrointestinal issues are vastly improved.

Patient C no longer receives this treatment due to relocation out of state.

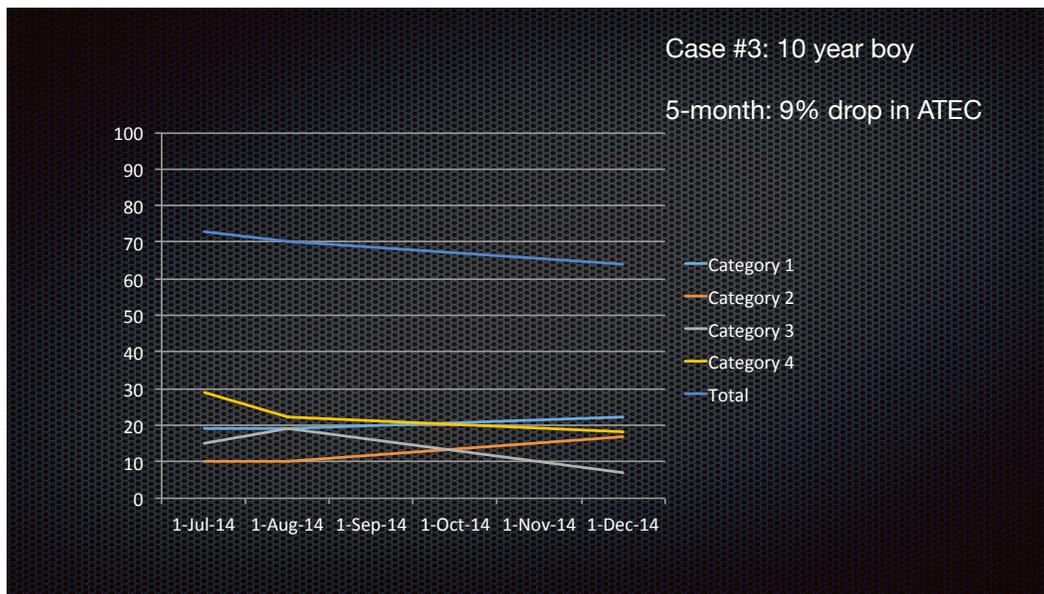


Table 3 - Patient C CyberScan Data

### 3.5 Case #4 – Patient D: 3-year-old boy (ASD)

Patient D is a three and a half year old boy who was diagnosed with moderate to severe autism at eighteen months old. The following are some of his characteristics prior to treatment:

1. Poor eyesight

2. Low muscle tone throughout the body
3. Compromised immune system
4. Multiple food and environmental allergies
5. Repeated head banging on hard surfaces
6. Absence seizures

After only one (1) month of treatment, the following improvements were recorded:

1. Emergence of speech
2. 50% Reduction of absence seizures
3. More awareness of environment
4. More coordination of the body
5. Better understanding when receiving commands

After four (4) months of treatment, the following improvements were recorded:

1. Verbal communication; he can now sing and recite the alphabet, even in reverse.
2. 100% reduction in absence seizures.
3. Stronger immune system and does not get cold or flu as much.

Patient D continues to receive bi-monthly (twice per month) biocybernetic scalar treatments and continues to experience steady improvements in all of the categories previously mentioned.

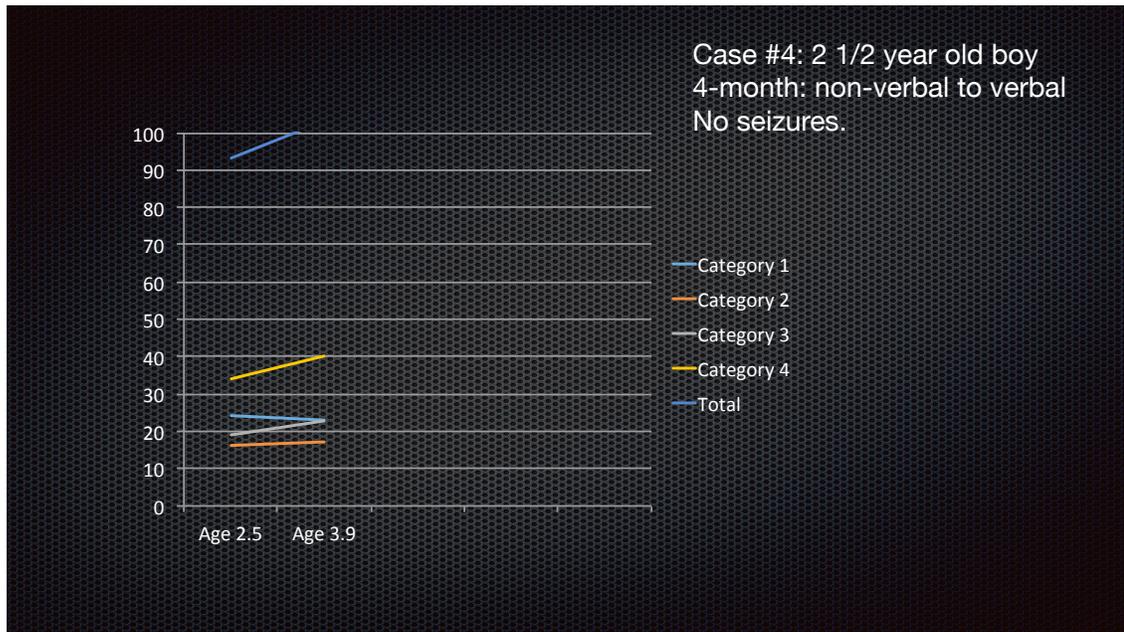


Table 4 - Patient D CyberScan Data

### 3.6 Case #5 – Patient E: 5-year-old boy (ASD)

Patient E is a five-year-old boy who was diagnosed with moderate to severe autism at eighteen months old. The following are some of his characteristics prior to treatment:

1. Sensory processing issues
2. Absence seizures
3. Stimming from fast moving objects
4. Non-verbal
5. Proprioceptive seeker

After thirty-six (36) months of treatment, we have observed a 50% reduction in his ATEC scores. The following improvements were recorded:

1. Full verbal skills (including singing)
2. Socializing skills including displays of affection
3. 100% reduction of absence seizures

4. Sensory processing
5. Facial affect and eye contact

Patient E continues to receive monthly biocybernetic scalar treatments and continues to experience steady improvements in all of the categories previously mentioned.

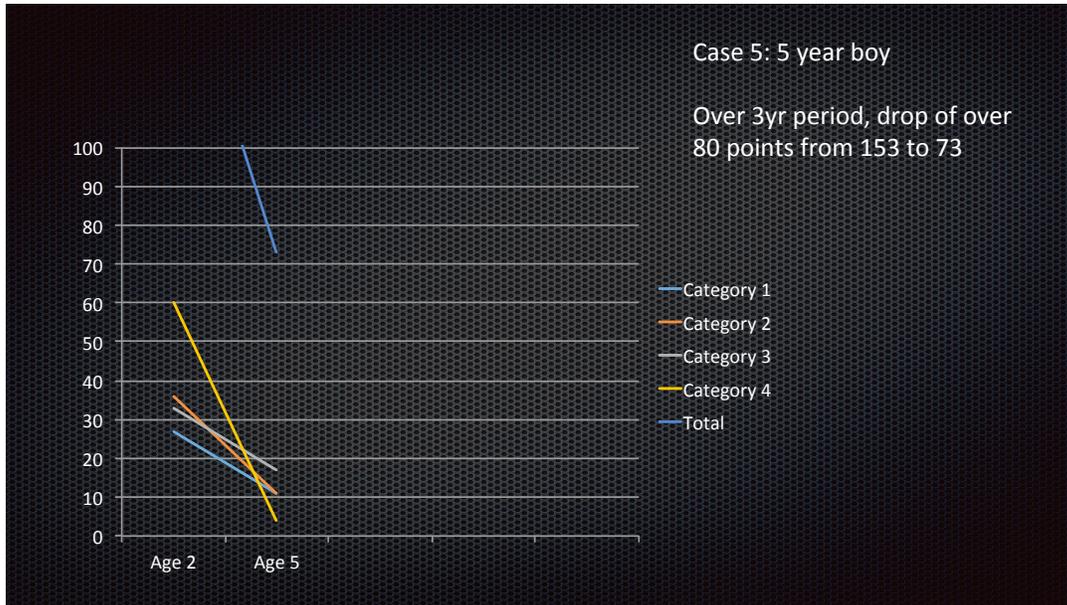


Table 5 - Patient E CyberScan Data

## CHAPTER 4: CONCLUSION AND IMPLICATIONS

This revolutionary model for bio-regeneration and self-healing that I propose is the next evolution in the current quantum medicine model for the simple fact that it integrates advanced, scalar energy technologies with pre-ancient, antediluvian (pre-Flood) morphogenetic field mechanics that actually reprograms and reconnects the morphogenetic fields of the introns (junk DNA). I have verified, through experiential

knowledge and from real-life patients, and case studies, that this model reverses disease such as cancer and autism spectrum disorder, just to name a few.

The current quantum medicine model needs to be revised since its foundation is primarily based upon healing knowledge (Hindu and Chinese) that only date back as far as 4000 BC. In comparison, the foundation of the advanced quantum medicine model I propose is based upon pre-ancient, pre-diluvian knowledge that dates as far back as 246,000 BC and that traces can be found in India's "Mahabharata" writings and in pre-ancient, pre-diluvian Sumerian clay tablets. Furthermore, this new advanced quantum medicine model has no affiliations to any belief system or world religion.

Utilizing the current quantum medicine model to actually heal acute diseases such as stage IV cancer or coronary heart disease will only work to a certain degree, whereas the advanced quantum medicine model I propose will work to a far greater degree. A good analogy for this is the evolution of transportation technology in the modern age: first people used bicycles, and then they used cars and eventually, airplanes. However, billionaires such as Sir Richard Branson and Elon Musk are offering private space shuttle transportation around the Earth. The current quantum medicine model is liken to the car and the new advanced quantum medicine model is liken to the space shuttle.

The genesis of this new advanced quantum medicine model occurred in 2000 when I underwent my own near-death experience, which allowed me to reconnect with the greater, unified field of non-local consciousness (information), granting me access to experience reality and my true self as it really is – information. All life, whether it is a cell, plant, animal, human, planet, star, solar system, galaxy and universe are nothing more than information clouds held together via the morphogenetic fields. Our DNA is a morphogenetic, double-helix coil that holds the key to our self-healing in the form of our introns. We can move disease out of the body by tapping into the introns and this can

only be accomplished via magnetic scalar energy, which our thoughts and words (sound) are – magnetic scalar waves.

Disease is nothing more than distorted information and distorted morphogenetic fields attaching to one another and replicating. By manipulating and reprogramming the fields, you can shift your DNA and move it into proper resonance, thus moving disease out of the body. Within the introns lies the control switches to active or turn off certain gene codes. The morphogenetic field controls these genes, which then control the secondary genes, for there is an inherent syntax to the introns, just like any language. We can control our DNA through powerful affirmations and intention. By reintroducing new, healing information to the immune system, we can activate our body's inherent ability to self-heal. This is similar to, but more advanced than, self-blood therapy in alternative cancer treatments where cancer cells are taken from the cancer patient and simply re-injected back into the bloodstream where now the immune system recognizes the cancer and attacks only the cancerous cells.

The new advanced quantum medicine model that I propose is the revolutionary future of personalized, preventative medicine because it gives the power back to the patient by offering the ability to accurately self-diagnose and create, a 100% natural, organic, balancing remedy based upon Quinton isotonic, marine plasma water. Think about the implications on a global level and, for example, how many children in third world countries could benefit from this new quantum method of preventative medicine.

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