

The Theory of  
**Light Energy,**  
**Alpha-Omega & Pi,**  
and how to stop the rise in autism, anxiety, sensory and social disorders

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## **Introduction**

Nothing is New and Nothing is Old  
Nothing is Born and Nothing is Dead  
Nothing Begins and Nothing Ends  
Nothing Means Nothing  
We Are Eternally Wed

- Lori J. Morris

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## Chapter 1

# THE HUMAN CONDUIT

## of All Things Seen & Unseen

Energy- the source of power for all continuous movement and temporary mass collections that are both seen and unseen; felt, and undetected.

Energy has always been and always will be. It is constant, flowing, fluid, opposing, refining, and prompting. Variations, alterations and results of frequencies, wavelengths, magnetisms, collisions, and the relative interactions of such among collections of temporary mass configurations is what we attempt to pre-diagnose, diagnose, prevent, identify, understand, label, post-conclude, and categorize in order to bring a sense of peace and intellectual congruence to our limited faculties, searching nature, and human egos.

When we un-segregate and combine discipline fields of study, acquired knowledge suggests that all things are impacted by an infinite number of unrecognizable forces. What we see, feel, and attempt to understand both purposefully and innately through intellectual reasoning, intuitive telepathic receiving, and open discussion is to say at the very least, heart-and-mind boggling. The variations and compositions are infinite and constantly changing.

When placed in this context, the ability to sustain the fragile life form of a human body, or any body of matter, for any extent of time, in a somewhat normalized and comparable form with others of a similar likeness, is nothing other than extraordinary. Humans are 99% alike and for the most part, follow the same DNA blueprint or ladder.

Therefore, on a purely rational basis, to limit our genius solely within this present state of a known temporary mass-configuration becomes irrational. Especially when we are able to witness and question a beyond-ness to this state. If we dare to relate our polarized, magnetically held together state of earthly existence to the vastness of what we are a part of, which is also of similar compositions and structures, our human flesh becomes ... immaterial.

Matter is held together by magnetism and is relative to the continuous energy forces and levels of push/pull as well as relative to the makeup and sustainability of the core of the magnetized form. This is true whether we are discussing a single atom, a single cell, a body of life, the earth, the universe, or the cosmos. Energy comes in the form of light. Energy affects. Light is an electromagnetic wave which therefore contains the ability to affect. Conclusively, then, light alters.

I do not agree with the conclusion that the neutron is 'neutral' I hypothesis that the neutrons ability has much to do with the longevity and sustainability of the atom and is the piece which holds the glue together. If the neutron, or core, is affected through light, telepathy, or a higher power, it affects the atoms ability to maintain its' electrons. I conclude that the nucleus is the heart of the atom and once the neutrons are affected, the atom's ability to sustain itself or break apart becomes relative to its own composition, purpose, origin, and state of existence. The neutrons may also act as a sort of homing device to a higher source of power. In this sense, the atom acts like a cell. It receives information from light energy and follows suit. Much like a homing device is placed in a missile and directed by humankind, the homing device of an atom is the neutron/nucleus makeup and is directed wirelessly, telepathically, by another source of energy. The individual cells are secondary, the body organism is tertiary. It is the neutron that we are to be studying.

As one can imagine, since our bodies are composed of atoms, this can create all sorts of implications that affect either the alignment or

misalignment throughout the connections, connectivity, conductivity, and peaceful state of a living organism to work together or against itself. If not all are working in concert, we feel and often witness the manifestations. Collisions from other atoms who lose and gain particles, much like the collision performed in the Higgs boson/God particle experiment in Geneva, Switzerland, are occurring within and around us at subatomic firing levels. The results of this are similar to what was recorded in Geneva, a full-out blast causing waves of new conditions.

This creates a situation where time becomes meaningless. It is plausible that we are held together for a planck, then onto something else since there is no other known energy that moves as fast as the speed of light and light is what we are; all else merely surrounds this light temporarily and for an extremely short moment.

We are masses that have no definite boundary or shape. We are transparent. Free radicals, dark matter, toxins, electron exchanges producing results, etc. move in and out of us through the air we breathe, the water we take in, the close proximity we have to other humans and mass forms, and through the food that we eat. What appears to us to be mass per the vastly limited recognition of the two-eye system of human beings is not as it is. All mass is constantly shifting, changing, and has no perfectly solid boundary or color. These are illusion to the naked eye. What we think we see is actually a conglomerate of moving and exchanging electrons/atoms. It is my belief that we see and feel more with our eyes closed and our eyes are a distraction to what is real.

The nucleus of our own human body, the heart, is dependent upon the makeup and push/pull of multitude opposing and assisting levels of that which we cannot see, but we can feel through waves. This is because light defies currently known physics properties and it does affect matter; light also acts like a wave, and waves are sensations that are felt by receptors.

What this means is everything that is unseen is more important than what is seen and we need to focus our attention on this. What is seen is merely the after-effect, the 'it is too late to figure out' and the manifestation of what occurred behind visual aptitude. Plato was right when he wrote about the shadows on the cave wall in 'The Allegory of the Cave'; we often see on a secondary level and draw conclusions based upon this. Relative to this concept, we do not see what is actually *causing* what we see, and yet we talk endlessly about such in confidence. We must dig deeper, go beyond what is seen, close our eyes, and discuss with one another through a collective state of consciousness.

## Chapter 2

# CONCEPTS & THEORIES

**CONDUIT** - Humans, like all forms, are expansive and boundless. We are connected through energy transmissions, millions of receptors (we have no junk DNA), vibrations and sensations. So too, are all conglomerates of matter-even potatoes are conduits. Since our bodies are transparent, all high to low energy passes through us and affects us to varying degrees. As described in Chapter 3, plasticity in our early-year skulls, thin eyelids and thin skin is allowing our artificially created cross-cutting radiating energy waves to affect our cells abilities to communicate. Plasticity should be a positive, as it allows our bodies to adapt and conform to our environment, but when it cannot stand up to the rigors of multiple low level, but artificial electromagnetic pulses contrary to healthy fetal and thereafter development, it becomes negative. Genetic memory, environmental energy, alignment, functioning, and inter-relationships among our individual cells constantly affect our temporary organism either positively or negatively.

**EPISTEMOLOGY** - The availability of thought & knowledge also exists through energy transmission and is telepathically provided, exchanged and discussed. There have been studies which demonstrated that individuals who do not know one another and are not in close proximity with one another acquire the same knowledge at the same time. This ability is available to humans, animals, plants, water, and all living things. When energy through wavelengths and frequencies are aligned with one another, the information is readily exchanged. The greater the alignment, the greater the clarity. This is why we relate to some people better than others ... we are *literally* on the same wavelength. It is my belief that just like



Einstein's theory that matter cannot be created nor destroyed, knowledge, too, exists and is never created nor destroyed; it comes in the form of energy to the receptors of the nucleus and is thus acquired / received or passed by. The same is true of love and hate and everything in between ... all is there for reception or rejection. There is nothing old, and there is nothing new.

Being a conduit makes it wise to avoid an over-consumption of alcohol which is a poor conduit of energy and affects all cells. It also makes it wise to increase consumption of good-conduit foods, drink and inhale negative ionized water / air, maintain a regular 8+ hour sleep cycle that does not disrupt the internal circadian rhythm and allows a re-setting of the brain, and reduce screen time (which emits positive ions and therefore counters the above healthy absorptions). If one can do this, the ability to receive information will improve. I also personally lay on a bio mat which emits far infrared light, photon light, negative ions and pulsed electromagnetic earth waves from crystals and stones.

Humans who are in a fog from lack of sleep, too much exposure to positive ions (also in polluted air), eat chemically processed and fatty foods, consume too much alcohol and other non-conduit substances, etc. are less able to receive information. The synapses and energy transfers must be clear to transmit from sources both external and internal to the body.

**TIME** - "Real" time is relative to wherever we are within our present state of consciousness and therefore trumps earthly human mechanical systems established to meet with others and conduct ourselves. According to the laws of the cosmos, time- in and of itself, is irrelevant. In fact, if one travels into space time-keeping according to our earthly measures becomes distorted. Therefore, setting time on earth to catch a plane or other schedules has relevance, but it is confined and limited to the earth and therefore non-universal.

If we are fully integrated into a task or a memory, we exist within that state of being. Our consciousness is the only form of true presence there is. The comments of, *I lost track of time*, or *time went fast* or *time went slowly* has more truth than any mechanical measuring device as we have the ability to go beyond ourselves. It is highly important to cease being in a state of conscious trauma, be present to ground ourselves and work towards improved states of eternal consciousness.

**MEMORY** - Memory is also a condition of consciousness and can be controlled. It may be plausible that some of what we concern ourselves with is not of our own light's travels, but picked up by receptor cells. It may also be that our consciousness is ascribing a genetic memory, genetic disposition, genetic draw, or genetic repel to our present state of existence. This creates the reality where we should be mindful of where we are now and what we seek to maintain.

**LIGHT ENERGY** - The catalyst, prompter and reason for what transpires in everything. Light Energy is highly unique in that it does not have mass, but it carries energy that affects mass. Light energy never ceases to be, or be in motion. Light literally moves electrons out of its circular rotation around the orbit of proton and neutrons continued in the atom and creates new configurations, all without having its own mass or particle.

Light Energy has properties that behave like a particle with mass (it affects the composition of other matter), and also behaves like a wave (transferring energy between its two points). These concepts were acquired by Newton and Einstein. The unique properties provide for light energy to be felt, observed, able to easily transfer through any form of matter (nothing is solid), provide movement, affect all things, and go on forever.

There is no stopping light energy. Filters and poor conductivity may inhibit light energy, but nothing precludes some affect and nothing can keep some light from seeping through. It develops, decays, sustains, and is within all that is and all that will ever be. It was neither created nor can it

become non-existent as it does not carry any properties that require birthing and it cannot be broken down into nothing. However, it does give life, and it does take away life. Light energy cannot be captured, it is the single greatest escape artist of eternal existence.

Human beings are prompted to feel, experience, or manipulate the already available, constant forces of eternal and infinite re-circulating light energy. We did not, nor do we, create anything. It is already here. It always has been and always will be. In my theory, *Light, Alpha-Omega & Pi*, I describe circularity in detail. We live not within a straight line or beginning or an end relative to birth, death, or other naming conventions, but with starting and ending circularity reference points that are eternal. Within these non-uniform circles there are differing states of universal existence. These circles affect one another, and are permeable similar to the cells of our human body. Light energy can and does transfer and transport between them on a cosmic scale. Humans also receive data, patterns, thoughts, and visual images through telepathic-light energy means.

The worm holes visualized by astronomers and astrophysicists are analogous to the superhighway of synapses within our brains and also the birthing tube that some are able to describe. All things are replicated on an infinite sliding scale. That which is on a micro level is also on a macro level. Our earth could very well be one electron.

**UNSEEN FORCES:** Studies have shown that genetics and environmental factors influence a person. There are also unseen forces and energy around us that are undetectable to our current level of technology, but we know they exist due to what these forces affect and alter. Electrocardiograms demonstrate that energy is both received and emitted from our body source, which means that energy moves among living things. Some research colleges are currently using body energy emissions to charge batteries. Where does the energy come from? And why does it one day leave a host body? What is the power source that continues this ability until such a time that it is disrupted? If we are all individual “batteries”

where did the initial charge come from and how long do we last? If we are all of the same power source we all affect one another- we give and take from one another- perpetually.

When I was young we raised Labrador puppies. Each one came out of the shoot with a different personality, what I refer to as the soul of the creature. One pup would be shy and not eat unless we fed him from our hand, one would place himself in the food container and lay down as to keep anyone else from eating, one would become distracted each time a new human showed up, etc. The point is each one had the same color, the same look, the same mother and father, the same environment, but all were unique. How can this be if there is not some sort of altering, invisible orchestration between the host body and the manner in which they conduct themselves?

The pups had far more similarities and the same DNA. Were they not real? Did I perceive them to be real in my mind? Where would I get the idea for puppy watching? Who put that in my mind? And why do I physically release oxytocin and other hormones of happiness when I see puppies? Why do I feel happy at all? Is it merely psychological or physiological?

Telepathic thought and light energy flows through as conduits of all things, even that which appears to be still. If one stares at any object long enough, one can see the light energy radiating off of it. Light energy, magnetism-seeking electrons, and movement affect the masses they pass through- and there are results to this flow. Amazingly, I can also feel the joy of a puppy when I am not physically near one. There is an intangible energy that re-circulates when I place my consciousness within a group of pups. What is re-circulated affects the host body and vice versa. More study on this is warranted.

I remember very vividly learning in 6th grade science class about synapses. I remember it because it astounded me. There are things in my head that aren't connected, but energy travels between them? Fascinating.

In 8th grade science I remember learning about parameciums, a single-cell protozoa that has cilia or hair around the body. It also had a mouth and ate things like yeast. I found his additionally interesting. This particular class also introduced us to electricity. A very rudimentary assignment had us conduct a simple experiment with one wire on one side and another wire on the other side- positive and negative, throw the switch, and the light comes on. I have since learned that, at some level, all things are conductors.

In my 50's, when I read that there is some sort of switch that happens right before the DNA code goes into action, I thought- light energy traveling between ... as in the synapses within our brain. But why did it act the way it did; and why did it sometimes turn on a code, and others times not?

Light energy is there- always. It turns things on or off when it moves in, moves out, or alters the state of the conglomerate of matter. It can redirect coding, it can cause overcompensation within our DNA pathways, it can collide and explode with differing outcomes, and it is constant- ever shifting in speed, push/pull, frequency, wave, and perhaps other manners that have yet to be revealed.

If we observe how responder cells go after a cancer cell and attack it, or how a cell engulfs another, or how a cell enters into another cell through the membrane wall on a microscopic level ... we can come to understand that this is also consistently occurring relative to the outer permeable wall of our body. Our skin is a bit of a protective shield, but as I describe later, it cannot withstand a bombardment of organic and inorganic transfers and transports. This description towards individual single cells, and our host body skin, is also occurring on a cosmic, infinite, and eternal level. Thus, light, alpha-omega, & pi. Power source, always moving, no birth or death, anova, infinite, and eternal circularity.

If we imagine that our entire human body is *one single cell-organism* with a membrane cell called skin, it can be studied as a permeable entity just as

the single cells we watch through a microscope. Therefore, forces that affect our bodies are similar to how a cell can be invaded and affected; both in a positive sense and a negative sense as well as in a limiting sense and an overcompensating sense. In fact, this does occur when there are ions.

Ions are electrically charged atoms- a positively charged atom has more protons than electrons, and a negatively charged atom has more electrons than protons. Negatively charged atoms, that is, those with more electrons than protons are good for our bodies, while positively charged atoms are not. Why? Because negative ions carry into us what our bodies need for super circulation- oxygen. Our entire bodies need pure, clean, plentiful oxygen to function properly. (Screens emit positive ions and this can be why we feel fatigued after being on them for prolonged periods of time- it zaps us of oxygen- among other things.)

Unfortunately, there has been a shift in the overall quality of air. A study reported by the US National Library of Medicine, National Institutes of Health, (NCBI) refers to negative ions as “vitamin air” and recently provided a study where there has been a significant change in air quality:

“According to statistics, early in the 20th century, the proportion of positive and negative air ions on the earth was 1 : 1.2. However, after more than one century, the equilibrium state of the proportion had an obvious change, which the proportion of positive and negative air ions became 1.2 : 1, leading to a surrounding of positive air ions in human living environment. Therefore, it is urgent to adopt effective methods to improve the proportion of negative oxygen ions, which are known as “vitamin air” ... the effects of negative oxygen ions on human health and ecological environment have been validated by domestic and foreign medical experts through clinical practices.”<sup>1</sup>

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<sup>1</sup> <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4882552/> 2016

NOTE: When we consider the above information with regard to computer screens, cell phones, wifi, home electronics, conductive wiring, radio waves, microwaves, blenders, dishwashers, refrigerators, battery operated toys, TV's, lighting, etc. that emit positive ions we have a collective drain to our well being. By testing each emitting manufactured product and recognizing them as being 'within safe levels' we are ignoring this collective affect of poorer air quality, less protective skin (described later), and a myriad of cross-cutting waves surrounding us as light energy beings. This can and does affect our intra-cell relationships.

It is vital to be among clean air, clean water and clean plants in pure regions of the earth where there is no pollution from any form or object. Water molecules have been shown to be negatively charged atoms in the form of waterfalls, and large rains are also important for our bodies as long as we are in a non-polluted area. Air purifiers with negative ionization are also helpful for our biological systems.

When taking into consideration all of the above, plus *invisible to the naked eye* radicals and dark matter constantly coming in and out of our body's, is it not significant that we don't have more illness, abnormalities, and differences to our bodies than we do? With literally billions of atoms inside of us and outside of us all moving and looking to exchange themselves with one another?

Is our skin that good? What about when we open our mouths, and what about our ears? Can't things get into our bodies very easily? Well, if they do, our organs- our everything, is nothing other than extraordinary.

Now let's say that a child is born with down syndrome or autism or one arm, or something that is an offshoot to what is deemed normal DNA development? What do we do with those that may have experienced a disruption somewhere along the path when an almost infinite number of things could have gone astray? Do we isolate them in some manner? I

have heard that some schools place autistic children who act out in isolation rooms. Isn't this what we do to prisoners who have broken the law? Would it not be more humane and wise for the financial state of our society to quiet them in a loving manner and seek to draw out their gifts and strengths, nurture their light and feed them with love? What is better for them? What is better for society? What is better for our own growth and character? We nourish them, of course. To respond in any other manner is to not only be inhumane, but financially ignorant as it costs much more money to house a person in jail or prison or provide social security income for a lifetime, than it is to enable them to work in some capacity.



## Chapter 3

# 7 KEY CONTRIBUTORS TO AUTISM, ANXIETY, SENSORY SENSITIVITY, DEPRESSION & OTHER DEVELOPMENTAL CONCERNS & POTENTIAL SOLUTIONS

7 Key Contributors to Our Increase in Autism, Anxiety, Sensory Sensitivity, Depression, and other developmental concerns are as follows.

1. **Lack of exposure to natural light.** Just as plants and animals require real light, humans do as well. We share DNA makeup with plants and animals and need natural light to live, develop, and be happy.
2. **Slanted car seats, infant/toddler containers, and three-in-one 24/7 carriers,** which compress the spine at key points and in an unnatural manner, disallows regular movement, drastically reduces the need to hold infants and toddlers in close proximity, inhibits curiosity of the world around them, and limits tactile and elemental experiences. Creation of 'egg babies.'
3. **Thin eyelids & thinner protective skin.** Already thin eyelids are now being exposed to prolonged screen time and radiation, and a thinner external skin; both of which are not protecting inner systems from slow leaking, prolonged, and affective radiation at levels which disrupt fetal to

teen central nervous systems and cell development in ways the present adult generation did not experience.

4. **Electromagnetic wave radiation in cross-cutting patterns** from multiple sources that gives chaotic information to our cells as well as to our internal receptors (internal lead / magnetite compass) from the fetus through adulthood.
5. **Higgs-boson collisions naturally occurring within, through, and around our bodies at all times.** These are not what some might consider 'spontaneous' as nothing is truly spontaneous; all things are in motion at all times. Particle collisions continually exist as light energy affects and re-configures.
6. **Our food and food chain.** All food and drink, and even our shower water enters into our porous bodies. Processed, chemical, and non-healthy food has dramatically altered our body's ability to function, develop, and fight immunity.
7. **Alien DNA gifting and manipulation.** There are certain points in our evolution that we substantially changed physically and in intelligence. Currently, we are genetically modifying our own genes. It is thus highly plausible that alien races have been manipulating, and continue to manipulate our genes in experimental ways.

### Contributors Further Defined

One of the insights gained by studying various scientists such as Temple Grandin, Ph.D. (a professor with Autism and author of numerous books) is that living things have a natural way of developing as well as adapting. Sometimes this adaptation results in overcompensation in one area, at the expense of another.

If the pre-destined or natural path is disrupted, it brings stress to the organism. Ms. Grandin's study on cattle movement has been adopted all over the world and is worth the read. Dr. Darold Treffert's studies have recognized that our cells have genetic memory. This also, when not unfolded according to a natural path, creates chaos among the organic progression of developmental stages. The cells scramble and search for new ways to survive, conquer, or cope.

*What we need to evaluate is this: how far off the natural path have we as human beings come, and how do we get back on track? Secondly, what can we control, and what can we not control?*

I would suggest that much of our developmental alterations are able to be improved upon and have to do with a change in forces and greater attention to the human body's growth requirements.

**#1) Lack of exposure to natural light.** The invention of the artificial light did more damage to our development of a species than anything else. It upset our internal circadian rhythm, allows us to stay inside, and enables silo-work under the cover of artificial means well into the evenings. Being indoors, also, unfortunately moved us from picking natural foods off the vine, to munching on chips, ordering fast food, and purchasing quick-processed grocery items for inside our homes.

There is much information regarding our need to absorb natural sunlight. In fact, going out at high noon on a daily basis for about 30 minutes would be highly beneficial, but rarely occurs. The benefit may have to do with our internal pineal gland, sometimes referred to as the third eye, as well as receiving vitamins, air, exercise, and getting away from the radiation of our screens. More on the pineal gland follows in Chapter 4.

Below is one excerpt regarding our similarity to plants which need sunlight to live, from the National Human Genome Research Institute (NIH):

“The basic structure of DNA (ie, double helix) is shared among all living organisms. The code or sequence of DNA (instructions for our cells) is different. Even so, our DNA is likely more similar to plants than different.”<sup>2</sup>

From the National Science Foundation, we have this:

“It turns out that sunlight absorbed through our skin is necessary in order for our bodies to produce and use certain vitamins and minerals.”

The importance of our skin, which is described in more detail later, underscores the necessity to maintain our largest organ. Although many are aware of the fact that we receive vitamin D from the sun, it is not as widely known that vitamin D helps the skin to develop. This can become a catch-22; we are not going out into the sun as frequently, which causes a vitamin D deficiency, which in turn prevents our skin from protecting us from many things such as the sun itself and screen emitted electromagnetic radiation.

**#2) Infant & Toddler Containers** - the years associated with the first car seat to the present proliferation of infant seat-holders, especially in developed countries (where the increase in autism has grown) is undeniable. In 1968, the first car seat was invented. In 1985, car seats become mandated by law. From 2000 on, 3-in-1 carriers become popular and allow caregivers to move infants from home to car to room to room to shopping to sleep and back into the car without ever touching them. Babies are not only untouched for prolonged periods of time, but also unexposed to basic elements and tactile sensory items which allows the skin to understand, shield against, enjoy, or otherwise relate to. The skin therefore does not ‘believe’ it needs to grow in thickness as there is nothing

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<sup>2</sup> <https://www.genome.gov/dnaday/q.cfm?aid=785&year=2010>

for it to do; it becomes thinner / weaker, which enables this virgin soft / plasticity wall to 'allow in' more electromagnetic waves than what may be considered safe for a tested adult. Electromagnetic waves are light energy, which contains no particles and therefore no mass. There is nothing to 'notice' by the skin development. It is an invisible perpetrator.

The above becomes exasperated by the sheer volume of cross-cutting electromagnetic waves exposed to in the womb, hospital birthing centers, nurseries, schools, work, play areas, homes, bedrooms, vehicles, stores, outside towers, etc. I have witnessed caregivers on their screens right next to the infants while the infants are sitting idle with no interaction, and when the caregiver is done, they place the cell phone, ipad, screen, etc. directly in the carrier with the child.

Additionally, infants and toddlers are not able to move forward, backward, side to side, up and down, etc. as required to for spinal messaging and development as well as promoting curiosity for the people and the world around them. Later, these infants gravitate to what their body cells now know, their standard has become artificial electromagnetic waves instead of human relationships or natural elements.

In the year 2000, Autism was recognized as rising in numbers. Boys are more likely than girls to be listed on the spectrum. Could there be a correlation between movement of those who carry male chromosomes, or, as boys are perhaps more energetic (generally speaking), are they housed in these containers longer for the ease of the caregiver?

Car seats may be great for vehicle safety, however, when overused they limit the natural movement up and down the spine for hormone messaging, oxygen-carrying blood circulation, and required core-to neurological development.

As the child gets older, into their teens, and then to adulthood, the head continues to be in an unnatural state of looking slightly forward and/or

down with stiffness, and this continues to affect the spinal/central nervous systems development and ability to send and receive messages throughout the body.

Infant carriers should be used only when necessary. Human to human contact and holding is necessary to give and receive natural electromagnetic pulses and bonding waves of love and compassion. Holding a baby is natural, wrapping a baby in superficial 'safe' baby carriers, car seats, carriages, etc. for prolonged periods creates an 'egg baby' which is not exposed to human contact, tactile sensitivity, warm, cold, wind, natural conditions that are required for the body to learn how to combat and grow thicker skin as a protector. Superficial protection from basic love and exposure to the differing elements creates skin and nervous systems that are ill-equipped to later venture out into the real world; hence the hypersensitive child.

We are not doing our children a favor by keeping them isolated and wrapped up in protective, potentially even cancer-causing fabrics and products (some fabrics have carcinogen contributors). Car seats that are safe, but lay the child flat may be an option for manufactures, and holding babies while not in a vehicle is always the better option. Cancer-free fabric wraps would be a much better way to carry our young.

Singapore was recently named as the number one country for developing babies and recognizes the importance of early interactions:

“Depending on the interests of each infant, a relationship-based programme helps a child understand his or her relationship with adults, with one another, and with the environment. The idea is that everything is connected; nothing is in isolation. Teachers assume the role of co-constructors, observers, partners or guides.

Through the PETAL© approach (Playing, Exploring, Thinking, and Applying Learning), My First Skool “focuses on development, well-being and children’s active involvement instead of a traditional teacher-directed learning approach.

Infants are encouraged to explore and learn about their environment through various sensorial activities.

At a Reggio-Emilia inspired infant care in Singapore such as Bambino Odyssey, there is a focus on responding to babies' verbal cues and actions, and encouraging their efforts to *explore the world around them through sight, sound, taste, smell and touch.*

Backed by extensive research, the holistic process offered by MindChamps Infant Care nurtures the mentality of "Explore, Experience, Experiment and Enjoy" in young children to enhance their Sensory, Motor, Intellectual, Linguistic, Emotional, and Social (S.M.I.L.E.S.) development."<sup>3</sup>

**#3) Thin Eyelids and Thinner Protective Skin.** Eyelids are known to be significantly thinner than the rest of our skin. And, it is logical that our body's protective outer layer of skin is thinning (if you don't need it or use it, you lose it- we adapt to our surroundings). Eyelids are currently receiving an over-exposure to screens and radiation in too close of proximity for too long.

*Are manufactures of products that emit radiation levels which they deem 'safe' taking the eyelid area of the body into consideration? What about the fact that the skin of those in the womb, infants, youth and teens have softer/less protective tissue?*

The skin and skulls of the unborn, infants, and youth have softer / undeveloped tissue, more plasticity, and thus are weaker in defense to artificial radiation. All of which are allowing absorption into the main body of cells which is creating overstimulation and chaos to organic, light energy, natural seeking cells. In some reports, skin, the largest organ of the human body, begins to develop around five weeks in utero. If this baby is overexposed to artificial radiation from the external environment, the waves are going to affect the unborn. It then takes about 6 months for the

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<sup>3</sup><https://www.mindchamps.org/blog/infant-care-in-singapore/>

circulatory system to adjust to being out of the womb. These are critical stages for social, skin, spinal, and circulatory conditioning.

When combining the skin factor along with the infant containers we can rationally conclude that small bodies are affected more drastically than an adult whose skin is thicker due to exposure to the elements and less electromagnetic superficial cross-cutting waves during their own infancy to teen years.

This is not to point blame, only understanding. Technology emissions are everywhere we turn and have made live easier. But there has been a cost to this, and we must now turn to adjust and become aware of the amount of collective waves that are pulsating into adults and into our youth. We must first become aware of the issues before we can address it.

*We are not comparing apples to apples when we evaluate the safety of the emissions of electromagnetic waves for adults vs. the unborn-infants-to-teens.*

Skin is the number one protector against electricity, and thus, it is also the number one concern or 'weak link' if it is not able to, or not developed enough to perform to its potential as a protector relative to waves coming into our bodies. As determined by the National Institute of Health, even the slightest disruption to the skin can cause changes which progressively exponentiate.

**“Skin resistance protects the body from electricity.** The body has *resistance to current flow. More than 99% of the body's resistance to electric current flow is at the skin.*

Resistance is measured in ohms. A calloused, dry hand may have more than 100,000  $\Omega$  because of a thick outer layer of dead cells in the stratum corneum. The internal body resistance is about 300  $\Omega$ , being related to the wet, relatively salty tissues beneath the skin.



[Note: Salt + water = greater conductivity than water alone, and our bodies have salty tissues in the skin - therefore skin is a conductor.]

The skin resistance can be effectively bypassed if there is skin breakdown from high voltage, a cut, a deep abrasion, or immersion in water.

[Note: The unborn is held in an amniotic sac of fluid. This sac is composed of 2% salt and 98% amniotic fluid.]

The skin acts like an electrical device such as a capacitor in that it allows more current to flow if a voltage is changing rapidly.

[Note: Voltage can and does change rapidly from manufactured products (just turning them on and off is one example ... also frequencies of sound and beats, etc.), which then 'shocks' the skin and allows these waves to enter into the unborn, infants, and youth at a far more damaging level.]

A rapidly changing voltage will be applied to the palm and fingers of one's hand if it is holding a metal tool that suddenly touches a voltage source. This type of contact will give a much greater current amplitude in the body than would otherwise occur.

Ways protective skin resistance can be greatly *reduced*: rapid application of voltage to an area of the skin; significant physical skin damage: cuts, abrasions, burns; breakdown of skin at 500 V or more; immersion in water"<sup>4</sup>

Humans are a drawing conduit for electrical currents, as our skin contains salt which is a conductor, and light energy is required for activity of the body. We are, in essence, a holding tank that

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<sup>4</sup>Source: US National Library of Medicine, National Institute of Health, October 2009, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2763825/>

exchanges energy back and forth with the outside world on a 24/7 basis. Some of this is naturally occurring and out of our control, some of it is manufactured and within our control. With billions of cells immersed within this 'holding tank/host body' any distortion to the levels at any point in our life can dramatically affect the workings as a whole.

**“Very small amounts of electric current result in major physiological effects.** *Current* refers to the amount of electricity (electrons or ions) flowing per second. Current is measured in amperes or milliamperes (1 mA=1/1000 of an ampere). The amount of electric current that flows through the body determines various effects of an electric shock. Various amounts of current produce certain effects. Most current-related effects result from heating of tissues and stimulation of muscles and nerves. Stimulation of nerves and muscles can result in problems ranging from a fall due to recoil from pain to respiratory or cardiac arrest. Relatively small amounts of current are needed to cause physiological effects.”<sup>5</sup>

There are commonalities within the autism spectrum, anxiety, sensory sensitivities and depression. It is plausible that some of these similarities and correlations are due to the maladaptive ability of the skin thickness, the naturally thinner eyelids, and the elasticity and soft tissue of the developing human body during the period of womb to adulthood.

We not only view screens, cell phones, etc with our eyes, but the present generation of adults has held babies on their laps during computer usage, have been on their cell phones while feeding babies; and in general, the generation of kids in developed countries have been exposed to these technologies and 24/7 wifi during a time when their skin and skulls allowed artificial electromagnetic energy into their bodies. This has altered the body's ability to follow its DNA blueprint or path due to cell confusion and cell limitation.

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<sup>5</sup><https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2763825/>

Many of the youth today have underdeveloped, over-exposed central nervous systems and this is the reason for their high levels of anxiety and related symptoms. If an individual is over-stimulated or 'on edge' for long periods of time, despite what their caregivers do, or how they attempt to relieve the symptoms on their own through many available legal and illegal methods, then depressive/non-social/non-relational states are perhaps the body's way of coping and shutting down. The body literally cannot take anymore and flatlines itself as a coping mechanism.

What *does* the body turn to? It turns to what it knows, the artificial electromagnetic waves it was weaned on and raised on without knowingly evident.

Since these individual cells were exposed to artificial energy, their cells continue to 'crave and seek' similar. They are addicted to this artificial draw. This is analogous to crack babies. Babies whose mothers used crack or other drugs had passed this on to their children and the babies had to be weaned off. The environmental factors that are present when cells are in the development phase become part of the human body/human organism makeup. This includes not only that which is seen, but also that which is unseen.

*We need to first and foremost, remove ourselves and those who are within the child rearing age from the proliferation of radiation waves. Next, we need adopt what Singapore is doing and wean our babies off of these false electromagnetic waves. Countries need to create infant centers without any superficial emissions and engage children in human to human electromagnetic, bonding waves as well as exploration of tactile and elemental discoveries.*

Exposure to cross-cutting non-organic wavelengths, frequencies, and energies which enters into all points of the body changes the physiological functioning of the cells and body due to confusion. We have, just as

animals do, built in compasses (magnetite) that seeks to follow natural electromagnetic lines of the earth. The myriad of cross-cutting wireless and other forms of energy going every which way creates an environment where we literally, mentally, and physiologically- do not which way to go. This results in the cells not communicating with one another, and a perpetual state of anxiety exists.

The shorter the wavelength, the more waves in a given space, the higher the frequency, the higher the sound. As mentioned above from the National Institute of Health, it takes little in alterations to affect our cells. Developed countries have more nurseries, homes, vehicles, buildings, work spaces, play spaces, towers, etc. with these cross-cutting inorganic electromagnetic waves and it is affecting our human race. Most significantly, our unborn and our youth.

Consider this knowledge as acquired by John Kirschvink, Geophysicist and Professor at Caltech regarding magneto receptors.

**“Humans have functioning magnetoreceptors.** Finding the magnetoreceptors responsible for triggering these neurons has been like looking for a magnetic needle in a haystack. There’s no obvious sense organ to dissect; magnetic fields sweep invisibly through the entire body, all the time.

“The receptors could be in your left toe,” Kirschvink says. Kirschvink ... proposes that miniature compass needles sit within receptor cells, either near the trigeminal nerve behind animals’ noses or in the inner ear. The needles, presumed to be made up of a strongly magnetic iron mineral called magnetite, would somehow open or close neural pathways. The same candidate magnetoreceptors are found in humans.

... electromagnetic noise prevents European robins from orienting magnetically. The stray fields would probably affect any human

compass, Kirschvink says, and the noise is most disruptive in a band that overlaps with AM radio broadcasts.”<sup>6</sup>

A thinning of the protective skin membrane wall around the eyes as well as the entire body coupled with the growing unnatural, cross cutting electromagnetic waves is perhaps the single most cause of the increase we are seeing in cell chaos resulting in autism, anxiety, sensory sensitivities and depressive states as a coping mechanism.

As mentioned earlier, the skin, which is referred to as the epidermis, “...is the outermost layer of the skin, and protects the body from the environment. The thickness of epidermis varies in different types of skin; it is only .05 mm thick on the eyelids, and is 1.5 mm thick on the palms and the sole of the feet.”<sup>7</sup>

Many adults and youth hold screens and cell phones towards their face and human obviously look at screens through their eyes.

The sun’s ultraviolet radiation has also had an affect on skin. Sun exposure and genetics all play a role in thinning skin, as do prescription medications. This could be passed along to our youth and increase the potential for weaker skin protection in our offspring.

**“Aging, sun exposure and genetics all play a role in thinning skin. Certain medications, such as long-term use of oral or topical corticosteroids, also can weaken the **skin** and blood vessels in the **skin.**”<sup>8</sup>**

Furthermore, youth in developed countries are more likely to be indoors rather than outside. Inside with computers, screens, cell

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<sup>6</sup><https://www.sciencemag.org/news/2016/06/maverick-scientist-thinks-he-has-discovered-magnetic-sixth-sense-humans>

<sup>7</sup> SEER Training: Layers of the Skin. [training.seer.cancer.gov](http://training.seer.cancer.gov)

<sup>8</sup><https://www.mayoclinic.org/healthy-lifestyle/healthy-aging/expert-answers/thin-skin/faq-20057753>

phones, and cross-cutting unnatural electromagnetic waves, in addition to them having skin that is ill-equipped.

**“Sensory Nerves.** The sensory nerves in the epidermis serve to sense and transmit heat, pain, and other noxious sensations. When these nerves are not functioning properly they can produce sensations such as numbness, pins-and-needles, pain, tingling, or burning.”<sup>9</sup>

Falsely emanating electromagnetic energy cross patterns in overabundance and close proximity to the human body / cells, especially in youth who have thinner skulls and thinner skin, allows this to permeate the central nervous systems more extensively.

**“David Carpenter, M.D., director of the Institute for Health and the Environment at the University at Albany, says that while exposure from a single router in your home may be small, the risks could be greater in places that have dozens of laptops and routers working at the same time—such as school classrooms.**

Phillips notes that children’s developing bodies may be more vulnerable to all forms of radiation from devices.

With that in mind, several school districts in the U.S. and other countries have tried to reduce exposure in the classroom to RF radiation from devices. The Maryland State Department of Education, for example, recommended in 2016 that school districts **use wired networks** instead of WiFi whenever possible, turn off routers when not being used, and keep routers as far away from students as possible. **In France, WiFi is banned from nursery schools.”**<sup>10</sup>

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<sup>9</sup>[https://www.hopkinsmedicine.org/neurology\\_neurosurgery/centers\\_clinics/cutaneous\\_nerve\\_lab/patients/skin\\_anatomy.html](https://www.hopkinsmedicine.org/neurology_neurosurgery/centers_clinics/cutaneous_nerve_lab/patients/skin_anatomy.html)

<sup>10</sup><https://www.consumerreports.org/radiation/do-i-need-to-worry-about-radiation-from-wifi-and-bluetooth-devices/>

WEBMD: Children and Teens are at the greatest risk.

“ Children Face Higher Health Risk From Cell Phones.

The authors reviewed the current literature showing that children face a higher health risk than adults. They looked at peer-reviewed cell phone exposure studies from 2009 to 2014, along with cell phone radiation data, government documents, manufacturers' manuals, and similar publications.

**Children and unborn babies do face a greater risk for bodily damage** that results from MWR [microwave-type radiation] **given off by wireless devices**, according to Morgan and colleagues.

The rate of MWR **absorption** is higher in children than adults because their brain tissues are more absorbent, their skulls are thinner, and their relative size is smaller. **Fetuses are particularly vulnerable, because MWR exposure can lead to degeneration of the protective sheath that surrounds brain neurons, they report.**

Multiple studies have shown that children absorb more MWR than adults. One found that that the brain tissue of children absorbed **about two times more MWR than that of adults**, and other studies have reported that the **bone marrow of children absorbs 10 times** more MWR than that of adults.

"Belgium, France, India, and other technologically sophisticated governments are passing laws and/or issuing warnings about children's use of wireless devices," the review authors write.

Children and teens need to know how to use these devices safely. **Cell phones should not be allowed in a child's bedroom at night, he says. "The Pew Research Center has reported that 75% of**

**preteens and early teens sleep all night with their cell phone under their pillow."**

**Boys should not keep a cell phone in their front pants pockets, he says. There is a potential harm to sperm,** although no studies of young boys have determined whether or not early exposure to MWR has any effect on sperm after puberty, he says.

**"And girls should not place their cell phone in their bras,"** he says. This recommendation was based on a case study of four young women with a history of putting cell phones in their bras, and who developed **breast cancer** -- two at the age of 21.

Because the risk snowballs, and **more radiation is absorbed with more hours of use, children should be taught to use their wireless phone as little as possible, Morgan says.**

**Landlines, Skype, and computer phone services (when connected to the Internet with a cable) don't give off radiation, and parents should encourage their kids to use those.**

**Finally, Wi-Fi routers** in the home should be placed away from where people, particularly children, spend the most time.

**#4) An over-abundance of cross-cutting artificial electromagnetic radiation waves that get in between human beings, and are affecting our developmental stages of life.** Each manufactured product that emits radiating waves might be evaluated and found to be non-debilitating to adults when researched alone, but we need to evaluate how they affect the development and functionality of human beings when caught in the crossfire of wireless, wifi, radio, microwave, kitchen technology, close proximity to the eyes where radiation is more easily passed through, and how this affects the unborn to teenagers.



If an adult is exposed more to artificial electromagnetic waves than natural human to human waves, not only are they affected, but the propensity to develop egg and sperm becomes affected. Humans are physiologically made to relate to one another and there are studies which indicate that our bodies give and received natural energy to and from one another. We also give and receive energy naturally from the earth and elements.

Dr. James Oschman studies energy medicine and the relationship between free floating earth electrons and our body's ability to draw these in for better health. This is referred to as earthing, or grounding and is best received when walking barefoot on a beach or wet grass. Dr. Oschman explains: "The Earth's surface is electrically charged and can push electrons up in your body."<sup>11</sup> He goes on to explain how free electrons help with the not only the body's immunity, but also when we sustain an injury.

For many years I have maintained the belief that electrons are exchanged between one another and the earth. This is being currently being disrupted at an alarming rate and the results are offspring that are, in general, for the first time, less healthy than the older generation. Researching how to return to natural energy exchanges is now critically needed.

If we could visualize the mounting waves everywhere, I believe change would have been demanded long ago by consumerism.

**# 5) Higgs-boson collisions naturally occurring within, through, and around our bodies at all times.** These are not what some might consider 'spontaneous' as nothing is truly spontaneous; all things are in motion at all times. Particle collisions continually exist as light energy affects and re-configures.

As Dr. Caleb Scharf, Director of Astrobiology, discusses on the Columbia University website, 'matter and non-matter are continuously bombarding

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<sup>11</sup><https://articles.mercola.com/sites/articles/archive/2012/04/29/james-oschman-on-earthing.aspx>

our planet.’ This is an area that is difficult to control. However awareness of this can bring us to a level of understanding whereby we can prepare for, isolate dangerous entries, and attempt to limit influences that are harmful. In this I would include, as Dr. Scharf alludes to, not only tangible items, but intangible influences such as mind and machine control from that which is non-earthly.

**#6) Our food and food chain.** All food and drink, and even our shower water enters into our porous bodies. Processed, chemical, and non-healthy food and liquids has dramatically altered our body’s ability to function, develop, and fight immunity.

We are making inroads into organic foods, reducing fast food consumption, and understanding the value of disciplines such as homeopathy for increased functionality and natural immunity. Cilla Whatcott, PHD has developed a film called ‘Real Immunity’ which I encourage all to view.

Organic food, liquids, and health alternatives have been driven by consumerism. This is the same force that must be utilized to assist with more caring child products and less damaging radiation.

**#7) Alien DNA gifting and manipulation.** All religions and so-called myths describe gods from the skies. We look to the sky as we pray and worship. Numerous structures, including the capitol of the USA resemble space craft and symbolic/energy transformers. The stars are as numerous as the galaxies we cannot see. It is more rational to conclude that there is life on other planets, and they have been involved in our evolution since day one. It is my belief that just like what we see on earth, there are ‘good aliens’ and there are ‘bad aliens’ and we are caught in the middle.

The television show, Ancient Aliens, has many fascinating theories on such.

## Information That Led Me to Identify These 7 Contributors

A) Developed countries have higher rates of autism, anxiety, sensory disorders, addiction to technology, stressors, and depression.

B) Developed countries have more technology, more infant carriers, more vehicles, more fast food options, more prescription avenues, and less outdoor experiences.

C) The current generation of parents have exposed themselves, egg & sperm, fetuses, infants, youth, and teens, to prolonged periods of electromagnetic screens, computers, cell phones, home technology, school technology, store technology, tower technology, etc. than ever before. We have been, and continue to be, caught in the crossfire.

D) Charged particles interact with individual cells of our bodies, both in an uncontrollable manner as well as in a controllable manner. In sufficient quantities with differing thresholds per individual, this can either cause damage to cells or repair cells. Both non-ionizing and ionizing particles exist naturally and unnaturally and affect not only cells, but the environment we co-exist within.

E) Skin is our greatest protector, and therefore it is also potentially our weakest link. This is especially true for fetuses, infants, children, and teenagers whose soft tissue and plasticity allow greater amounts of radiation to pass through.

F) A thinning of the ozone layer exacerbates the condition. That is, the sun's radiation rays are passing through thinner skin membranes.

G) In developed countries, our children and adults are no longer exposed to natural elements as we once were, due to technology which has drastically reduced our need to farm and be outdoors.

H) An increase in cross-cutting electromagnetic waves that are unnatural to the human cells creates chaos, and fatigue is the result as the body's cells are constantly fighting this over bombardment of positive ions and magnetism that is contrary to the cells ability to connect with the natural magnetism of the earth. This is enhanced where air pollution also supplies the cells with an over-abundance of positive ions. Negative ions, that is free flowing electron charges which carry oxygen to our cells are necessary to counter this attack.

I) The central nervous system is unnerved.

J) The new generation has a lower threshold for incoming information because it is already maxed out. It is our responsibility, as adults, to bring awareness and solutions to this younger generation and future generations. We must also focus not only on earthly health, but cosmic health as this is where the future of humanity is headed.

### Potential Solutions

A) Develop infant carriers that lay the infant down and allow them to move their spine and body more naturally. Do not overuse the 'safety' of the product. Instead, cradle the newborns closely to the human body as often as possible. Do not transport them from place to place in containers without human bonding. Do not use technology near the child and do not have technology in the rooms of the homes, nurseries, or schools which emit positive ions and radiation of any kind. Adopt Singapores ways of nurturing our infants and children.

B) Thicken our skin around the eyes and body by researching vitamins, minerals, and food that will assist healthy protective development for

not only the fetus but all humans. It appears that vitamin A, vitamin E, fish oil, almonds, and avocados may help. Expose infants to the elements. Wear protective eye coverings when working on screens that emit radiation.

C) Demand that manufacturers reduce the emission of electromagnetic radiation emanating from our computers, our cell phones, our nurseries, our birthing centers, our hospitals, our schools, our homes, our stores, our vehicles, our outdoors, etc. Connect to the internet with cables until this is accomplished. Regulate the industry as we do for nutritional information and the drug industry: how much is emitted from the computer and screen, where does it pour out of, how long is too long to be on the screen/ phone, etc. for each age. The manufactures should respond to consumerism and produce healthy methods. It must be consumer driven-supply and demand.

D) Surround ourselves with natural energy stones, natural wood in our homes, and earthly elements to release organic electron-flowing energy waves and counter the positive ions radiating from screens and other forms of technology.

E) Globally unite and address our evaporating ozone layer and develop other planets to live on.

### Final Chapter Remarks

Autism, anxiety, sensory sensitivities, and depression are contributed to by prolonged, close exposure to multiple, unnatural, cross-cutting frequencies and waves which create confusion to the natural relationship between human physiological growth and human to earth necessities. The additional and problematic depletion of the ozone layer, exposure to electromagnetic radiations through parents and others using them near their unborn or young children, having positive ions upon the body or close to the body and adolescence areas, a thinning of human skin as a

protective shield to electromagnetic waves, and the already existing thin skin near the eyes has combined to increase many of the health disruptions to human development. Additionally, what we eat, drink, and inhale are all drugs in one form or another and thus we must monitor all of what enters into our system and is absorbed from our surrounding environment. Environmental factors include intangibles such as love, hate, peace, violence, stress, abuse, support, mercy, and compassion.

We need to collectively, quickly and responsively *eliminate* exposure to children under 10 years of age, reduce exposure to students in schools, turn off phones at night and leave them outside of the bedroom, determine remedies including food, minerals, and vitamins to increase skin thickness and protective layerings, expose our young to the elements and human bonding, require manufactures to put labels which indicate the type of electromagnetic waves emanating from their products, proper exposure time, and warnings to young ages.

And we can watch the increase in mental illness, autism, anxiety, sensory sensitivities, depression, and other concerns reverse itself.

## Chapter 4

# BIOLOGY, LIGHT ENERGY & THE AFFECT OF COLOR

Researchers suggest there are between 15 - 70 trillion cells working in the human body. There are an un-calculable number of things in the air, sea, land, cosmos, that affect the human and other body-masses and gases. Recent studies have identified new bacteria, forms of life, minerals, and metals that have entered into our solar system. These are undoubtedly foreign to our physiological makeup and we have yet to understand how this may help or hurt our human race.

Nothing is stagnant, so the opportunity to take a quick snap shot and factually determine how everything works in a 'freeze frame' cannot be done. In fact, the mere presence of any witnesses affects the makeup of all that is seen and all that is unseen, much less attempting to duplicate nature in a lab. Atoms are moving all the time ... and yet ... some forms of matter maintain a sort of form, until an influence stops holding it together and it starts to break down and goes onto its next state of existence.

An age old question, from both science and religion is ... how then are these forms of particles/matter related to intangible consciousness and emotions. Where do the feelings come from and where do they go when the mass is no longer held together? Once something exists, it cannot un-exist. This holds true for the waves of emotions and thoughts as well. Both the intangibles and the tangibles ... when split, carry on in a new form or a new manner or a new dimension. It is both rationally and spiritually logical to suggest this theory.

How can miracles be explained when science cannot explain them? Science seeks to explain a series of events but has not concluded who or what started the events. The Big Bang theory doesn't say what started the bang and for what purpose. What is the power source that provides the light energy we have today and how does it relate to the cells of the human body?

As mentioned above, researchers have provided a wide range when contemplating the number of cells in the human body, which only serves to conclude that we don't quite have a grasp on this yet.

"How many cells make up the host body? It's actually not all that easy to answer. But recently, scientists have made a pretty good effort and their final count is...37.2 trillion.

"Calculating the number of cells in the human body is tricky. Part of the problem is that using different metrics gets you very different outcomes. Guessing based on volume gets you an estimate of 15 trillion cells; estimate by weight and you end up with 70 trillion. Carl Zimmer at *National Geographic* explains:

*So if you pick volume or weight, you get drastically different numbers. Making matters worse, our bodies are not packed with cells in a uniform way, like a jar full of jellybeans. Cells come in different sizes, and they grow in different densities. Look at a beaker of blood, for example, and you'll find that the red blood cells are packed tight. If you used their density to estimate the cells in a human body, you'd come to a staggering 724 trillion cells. Skin cells, on the other hand, are so sparse that they'd give you a paltry estimate of 35 billion cells.*

How did these researchers come up with 37.2 trillion? They actually broke down the number of cells by organs and cell types, going through the literature available to come up with a detailed list of



volumes and densities in everything from intestines to knees. So, for example, there are 50 billion fat cells in the average body, and 2 billion heart muscle cells. Adding all these, they came up with 37.2 trillion.

This doesn't include any of the millions of microbes living on you, by the way."<sup>12</sup>

And brains:

"The average adult human brain has about **100 billion cells**. Linked by synapses, each brain cell can connect to tens of thousands of other brain cells."<sup>13</sup>

And neurons:

"There are approximately **100 billion** neurons in the human brain."<sup>14</sup>

*Our souls are living within a primordial soup mix!!* We have bacteria and cells doing all sort of things that we don't even know about. We also have millions of things on the surface of our skin and trillions of things in our water, air, dirt, land, and the cosmos. The sun affects us, gravity affects us, meridians and magnetisms affect us, etc. Research what is in a scoop of water and you will be enlightened. Look at what is living our oceans, and yet somehow we are currently living among all of this without becoming extinct.

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<sup>12</sup> <https://www.smithsonianmag.com/smart-news/there-are-372-trillion-cells-in-your-body-4941473/#UU3qVxKmSMOLAGP8.99>

<sup>13</sup> <https://www.webmd.com/brain/rm-quiz-amazing-brain>

<sup>14</sup> Source: <https://faculty.washington.edu/chudler/what.html>

Our greatest threat to our extinction is ourselves, as we not only allow, but manipulate and maneuver things that harm us. What we do and how we do it can and does alter our home and our race positively or negatively.

We must focus our attention on how to improve our race as a whole. Epistemology is the study of intellectual thought. What is thought? In the case of highly gifted individuals and savants, as Dr. Darold Treffert interacts with, where is this intelligence derived from? Is it of the person or is it of an external source?

*Perhaps we are all more capable beings, but only if we become capable.*

Meaning, perhaps it is possible for each of us to become gifted in one or more areas, but something has to occur to the person first that is conducive to this enlightenment. And, maybe this is based upon a number of factors relative to the living organism. Factors might include internal interaction and genetic makeup (including genetic memory as stated by Dr. Treffert) what the genetics were of their parents, what occurred during the womb, birth, and first weeks of life, what external cells may have collided and affected the unfolding of the DNA blueprint, where they live, emotional environment, energy prompting from the air, earth, and water, spiritual forces, telepathy, and light energy.

If someone who is not identified as a savant or gifted, has thoughts come in and out their self, where does this come from? I know many people who say that when they go to write down their 'great idea' it was lost. Or, when they try to remember a dream with visions, the thoughts go away. As I write this information down on paper I wonder why I am writing this and who put this in my head?

I do my best to discern what is good and properly motivated information, and what is not; what might appear good on a superficial sense, but has underlying hints of self-satisfaction, ego, damage, and not being truthful with what I express outwardly (both in a verbal and non-verbal manner).

What about this? Where did this quest for discernment come from?

Theory - Intelligence and thoughts arrive and exchange through telepathy that is delivered via both natural and artificial light energy - we are a conduit.

Intelligent Tests: Intelligence tests have become highly outdated based upon the fact that we now know people have different types of gifts and areas of competence. To be using antiquated tests to label people and for entrance into post high school education produces situations of lowered self-esteem and hope and in the end affects society in a detrimental fashion.

The 'Weird' Ones. Have you noticed that the different, eccentric, nerds, weirdos, etc that were often labeled that way in school are the ones who later became the brilliant individuals that we depend upon for living and the arts? Bill Gates, Andy Warhol, David Bowie, etc.

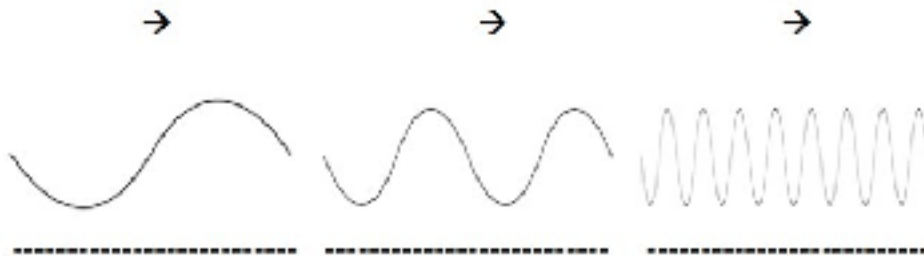
Color: Color, as many realize, is an illusion. It is a result of what is going on behind the scenes and it can affect us daily, however, it is not the manner in which we may think. Akin to Plato's allegory of shadows on the wall. We see the shadow and it draws our attention to it, and we then base conclusions on this, but it is really the object (mass) and light that is creating the shadow. In this recognition, we never truly 'see' with our own two eyes the real truth or the "deliverer" of what we believe we are understanding and thus communicating about.

Science is severely limited by the conception of the human eye. Thus, it is wise to coordinate this discipline with all other fields of study such as the humanities, the arts, religions, etc. in an attempt to pull together that which is seen, with that which is unseen.

Just like everything else, our trillions of receptors and feelers and the electromagnetisms of our living organisms are continuously reacting on a different level to the energy movements, frequencies, wavelengths and all that is around us. Therefore, if I say I like what I refer to as “yellow” perhaps it makes my living cells feel warm, or perhaps I am lacking in this wavelength/frequency and my body is drawn to this energy like a magnet in order to bring balance. Some people like “blue.” Maybe they either need this type of energy, or maybe it is some other type of attraction-based need. Trees leaves are green, and I find they bring me much peace, but this has nothing to do with the illusion of the color or even the shape of the leaf- it has everything to do with what the composition of the molecules are giving off.

When we see a painted sky, or a teal ocean, or a red circle what we are detecting, or registering is the way wavelengths, frequencies, and energy are moving through, or bouncing off the object or matter. Nothing is so dense that light energy is not passed through, including our bodies and rocks, and nothing is ever truly at rest. What is not passed through the matter or object viewed upon is registered by the very limited ability of our eyes and our brain says I see a refraction of color.

An interesting article was written about this by Diane Trussell.



“Types of energy like light oscillate or vibrate between two polar opposites or extremes, which we represent symbolically in a diagram as the familiar ‘sine wave.’ In water waves the oscillations go up and down while the whole wave travels forwards. In light waves the oscillations are a kind of spiraling, leapfrogging, alternation of electricity and magnetism. In sound waves the oscillation is packets of compression and decompression in the line of travel. But they all can be symbolized by the sine wave: oscillation between two extremes.

This process of interpreting objective truth; for example, the actual energy, frequency and wavelength of light, into a subjective impression such as colour, although very real to us, is actually quite illusory. It is a useful effect or symbol of the frequency, vibration and wavelength of light energy, but not its fundamental essence.

Seeing the colour is not the direct perception of the light energy coming from an object.

It’s true that by seeing the colour we are aware that we’re receiving information about the light energy, its frequency and its interaction with the matter of visible objects, or even matter we may not be able to see.”<sup>15</sup>

What I equate Trussell’s work to conclude is that when we feel and pick up on low energy or high energy at all times, our bodies may think colors pick us up or make us feel good; some say orange is calming, some say red is a motivator, purple is spiritual, etc.; but actually it is not the COLOR that does this, it is the energy which is transmitting behind the scenes that picks us up or calms us down or creates action.

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<sup>15</sup> <http://diannetrussell.com/energy/articles-2/truth-about-colour/>

Another importance of this is we only see a very small portion of the spectrum of light energy ... so if we say color affects us, and color is an illusion recognized by a small portion of what is going on around us, we can deduce that the other remainders of the spectrum on both sides also affects us. However, we have no way of understanding on a daily basis why or how because we can't see it and draw a determination from this based on thinking only through what is seen. We must, then turn to other methods to understand what is going on, and why we feel what we do.

Color, is the shadow on the wall per Plato. But, we can use this information to step back and recognize that energy is the reason for what we are experiencing.

*It is what we are feeling from that interaction of energy, wavelengths, and frequency that is significant, not what we see. The human eyes are one of our greatest distractions to truth.*

Color, as recognized by the eye, is how the energy and wavelength and frequency hits matter. What passes through is not recognized by our body, what is absorbed, or bounced off is what is registered by us. I believe this might be related to why some people say they can see another person's AURA. More on aura's and chakra's follow.

Wikipedia:

“Electromagnetic radiation is characterized by its wavelength (or frequency) and its intensity. When the wavelength is within the visible spectrum (the range of wavelengths humans can perceive, approximately from 390 nm to 700 nm), it is known as visible light.”

It is through daily, personal meditative experiences that I see and experience a wider spectrum of energy through my internal 'eye' or what some cultures refer to as the 'third eye.' Dr. Oz, who has his own tv show, recognizes this as the pineal gland.

“You've heard of a sixth sense, but you also may have a third eye. Eastern religion used to symbolize people with an eye in the middle of the forehead. Turns out, that's located in about the same spot as the pineal gland in your brain.

The pineal gland actually senses light the way your eyes would. And in some animals, they can change their skin color when they sense different light-even if their eyes are closed, because the pineal gland actually "sees" the light. In humans, the pineal gland may work the same way.”

During periods of meditation, prayer, and relaxation, I see aggressively moving circles of bright violet light with no definitive boundaries moving both away from my forehead and towards me. I use these moments to pray for those who are in need and give thanks for my blessings in life. I have also experienced a moment where bright small lights, either electrons or stars, moved passed me in rapid speed, only to open into complete darkness and a ‘free flowing’ sensation. It was as though I passed through a tunnel at the speed of light. Upon this feeling of weightlessness and peacefulness, stars began to slowly appear.

A third experience was one where I felt all energy quickly leave me and I dropped to the floor, unable to move. It was 6 AM, and I was paralyzed. Little by little I gained enough energy to pull myself up to the bath sink. When I looked into the mirror, the only visible light was white. I moved back and forth, wondering why I could not see my body, but only an outline of white was visible. I could not see any shape of my body or any flesh. This lasted about 15 minutes. Upon the return of viewing myself in the mirror, I went about the day in a completely normal manner.

If we set our attention to the *level* of energy in *relation* to color that is recognized by the human eye, we can see that at one end of the spectrum there is a higher energy association: violet is 3.1, yellow is 2.2, red is 1.6,

and white is on both sides. Red is the lowest energy, and snakes are one creature that can see in infrared.

From the Encyclopedia Britannica, White Light - Optics:

Relationships Among Wavelength, Color, and Crystal Field Splitting Energy ( $\Delta$ )

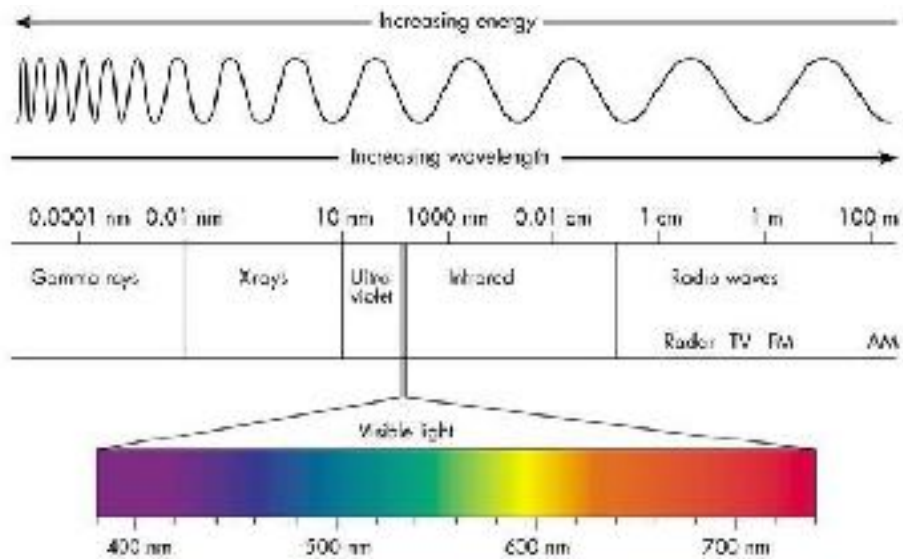
Wavelength (nm)	Color absorbed	Complementary color	$\Delta$ (kJ/mol)
>720	Infrared	Colorless	<165
720	Red	Green	166
680	Red-orange	Blue-green	176
620	Orange	Blue	196
580	Yellow	Indigo	206
560	Yellow-green	Violet	214
530	Green	Purple	226
500	Blue-green	Red	239
480	Blue	Orange	249
430	Indigo	Yellow	276
410	Violet	Lemon-yellow	282
<400	Ultraviolet	Colorless	>299

From Online Science Help - Word Press:



Light, the visible spectrum

Spectrum of Electromagnetic Radiation				
Region	Wavelength (Angstroms)	Wavelength (centimeters)	Frequency (Hz)	Energy (eV)
Radio	$> 10^7$	$> 10$	$< 3 \times 10^9$	$< 10^{-5}$
Microwave	$10^3 - 10^6$	$10 - 0.01$	$3 \times 10^9 - 3 \times 10^{12}$	$10^{-5} - 0.01$
Infrared	$10^5 - 10000$	$0.01 - 1 \times 10^{-3}$	$3 \times 10^{12} - 4 \times 10^{14}$	$0.01 - 2$
Visible	$7000 - 4000$	$7 \times 10^{-5} - 4 \times 10^{-5}$	$4.3 \times 10^{14} - 7.5 \times 10^{14}$	$2 - 3$
Ultraviolet	$4000 - 10$	$4 \times 10^{-5} - 10^{-7}$	$7.5 \times 10^{14} - 3 \times 10^{17}$	$3 - 10^3$
X Rays	$10 - 0.1$	$10^{-7} - 10^{-9}$	$3 \times 10^{17} - 3 \times 10^{19}$	$10^3 - 10^5$
Gamma Rays	$< 0.1$	$< 10^{-9}$	$> 3 \times 10^{19}$	$> 10^5$



Another fascinating thing about color is, like a prism, the colors of the rainbow and the colors people claim to be chakras are not only the same, but are inverted. They follow the same pattern but are reversed, as illustrated:



This makes sense as light energy enters in and flows through our body as a prism. We are mostly composed of water, so the reflections around us at the time from others in the room, the earth's magnetism, the air makeup, water nearby and what type, the type of pollutants or chemicals vs. purity of the surrounding, including people, animals, plants, etc. all matters as far as what then might be registered by the eye. It may not be a person's AURA per se, but instead perhaps the reflection of what is and is not being absorbed by a body at any given time.

According to Merriam Webster aura is defined as:

### **Definition of aura**

**1 a** : a distinctive atmosphere surrounding a given source, the place had an *aura* of mystery.

**b** : a subtle sensory stimulus (such as an aroma)

**2 medical** : a subjective (see 1subjective 4b) sensation (as of voices, colored lights, or crawling and numbness) experienced at the onset of a neurological condition and especially a migraine or epileptic seizure

**3**: an energy field that is held to emanate from a living being

**4**: a luminous radiation : nimbus

We can then describe light energy as electromagnetic waves with color as recognized by the wavelength. Light can possess packets of energy called photons which produces pulsating electromagnetic disturbances. We feel this on the opposing ends of the visibility spectrums as well, even if we cannot see it. This is important for understanding why we feel and behave in certain ways.

## Chapter 5

# RELEASE INHIBITIONS & LET THE LIGHT SHINE THROUGH

My passion is to assist people overcome, release, and feel joy by being and becoming who they are through partnering with horses. The horse-human connection. This is a process termed Equine Assisted Activities, or EAA. There are other terms used, (such as Equine Assisted Learning, Equine Assisted Therapy, Equine Assisted Philosophies, etc.) as this is a growing field. The goal, regardless of the terms used is to help people get from where they are to where they can go. Helping them to reach their own individual, unique potentials.

While the Amish were framing the horse barn, I asked the electrician to put in one strand of soft white lighting and one strand of blue lighting in hopes that youth and adults on the autism spectrum might find their way into our barn. I also asked the Art Teacher from the high school I grew up in if there might be students who wish to put mosaic color pieces on the windows that would go in the barn. We gave them full authority to create whatever they wished and the windows turned out beautifully. Trees, doves, and the sun were all part of the images.

Some special things occurred with this. First, when I researched blue lighting and autism I found that it not only calms some, but at the same time heightens creativity. I am not sure how this works, but it must get back to what was mentioned above about color. It is *not* the color, for color is just an illusion from the manifestation of what is occurring behind the scenes. Therefore, it must be the wavelengths, frequencies, and light energy and how this affects matter- including our own matter.

The benefits have been that the lighting and color also bring calm and creativity to those not identified on the spectrum. It seems to have a positive impact on everything. When we add non-lyrical music at a 110 hz, it heightens the experience. I have come to believe, after learning about autism and working with others from all walks of life for over 30 years, that almost everyone falls somewhere on the spectrum- including myself.

I believe church windows with stain glass have a sort of similar affect. Perhaps having all those colors allows for the person's body to pull in and feel the very energies they are lacking or are drawn to and this is one reason why the peace of being in a sanctuary exists. It feels good on this level as well as others.

We all grow in collective consciousness when we talk openly about what we feel and experience in a warm, trusting, caring, and supportive environment. This is part of my passion and my goal for work in the horse barn.

## Chapter 6

# LIGHT ENERGY - THE ETERNAL, INFINITE, SOURCE OF ALL MOVEMENT

Salt & Water - conductors of  
drug, impairs this within us

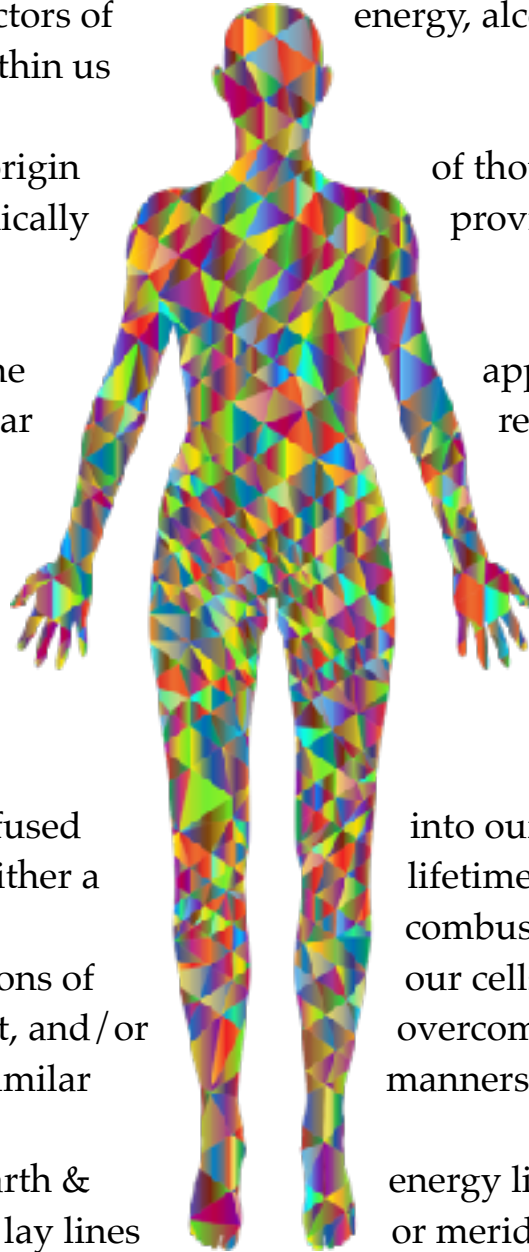
Epistemology - The origin  
it spiritually, telepathically  
energy

Higgs-boson, the same  
bodies, cells, molecular  
around

Cells - Homing  
by external guiding  
matter to  
including us

Genetic Memory - infused  
living organism for either a  
positive or negative  
results in manifestations of  
off-path development, and/or  
felt or seen; exits in similar

Energy lines of the earth &  
bodies, referred to as lay lines  
produce different results at



energy, alcohol, the number one

of thought & knowledge, is  
provided through light

application to our  
reaction within and

devices controlled  
system; using  
accomplish goals;

into our living body, our  
lifetime or enters into, causes  
combustable reactions, which  
our cells under development,  
overcompensations that are  
manners

energy lines of our  
or meridians interact and  
different times

## Light Energy

Light energy is the force that moves everything. To maintain our health, internal highways must be kept clear and conducive to energy passing through to where it needs to be. There are energy lines within our bodies that can become reduced, something Eastern cultures have known for years. It is important to prevent these from being clogged, and also to keep them open for optimal health.

“Abstract. The mechanisms of acupuncture remain poorly understood, but it is generally assumed that measuring the electrical conductivity at various meridians provides data representing various meridian energies. In the past, noninvasive methods have been used to stimulate the acupuncture points at meridians, such as heat, electricity, magnets, and lasers. Photoluminescent bioceramic (PLB) material has been proven to weaken hydrogen bonds and alter the characteristics of liquid water. In this study, we applied the noninvasive PLB technique to acupuncture point irradiation, attempting to detect its effects by using electrical conductivity measurements. We reviewed relevant literature, searching for information on meridians including their wave-induced flow characteristics.

... Our data show that PLB has complementary effects for current flow of abnormal meridians returning to its normal current level, and there are significant interactions between the current flows of relative meridians. In the future PLB can be used to regulate meridian current flow and provoke the intermeridian interactions.”<sup>16</sup>

Surges of energy are felt and received by the heart-brain receptors which prepare the body which then sends current influence through the central nervous system to the brain which searches for appropriate pathways in

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<sup>16</sup><https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3838801/>

which to make sense, fight, flight, numb itself, remove itself, release response hormones, and things of this nature.

The intensity of the surge, the current emotional / physical / mental / spiritual state of the living organism, the current physiological makeup of the living organism, and the environment; not only from both an earth crust and atmosphere intake, but also a localized placement affects the intake, response, and output.

As discussed in Chapter 2, if the sperm / egg / womb incubation time had a jolt of energy, positive or negative- which disrupted its receptors or cells, this would have an affect on the unfolding path of the fetus. Although human DNA is 99.9% similar, trillions of potential affects to our biological systems at any given moment can have life-long implications.

### Historical Ancestry

According to Kenneth Kidd, our comparable human species started as 6 genus lines of human-like forms. The final two that remained, about 200,000 years ago were the Neanderthal and the Cro-Magnon. Our present form stems from the final victor, which was the Cro-Magnon. We all carry the same chromosome from this beginning mother. Scientists refer to this as Mitochondrial Eve. So, in fact, we are all brothers and sisters with the same Mother, despite the fact that our cultures differ and our bodies adapt to our environments which alters our appearances. Our DNA is 99.9% similar.

“While the genetic difference between individual humans today is minuscule – about 0.1%, on average – study of the same aspects of the chimpanzee genome indicates a difference of about 1.2%.”<sup>17</sup>

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<sup>17</sup><http://humanorigins.si.edu/evidence/genetics>



“Yet that tiny portion of unshared DNA makes a world of difference: it gives us, for instance, our bipedal stance and the ability to plan missions to Mars. Scientists do not yet know how most of the DNA that is uniquely ours affects gene function. But they can conduct whole-genome analyses—with intriguing results. For example, comparing the 33 percent of our genome that codes for proteins with our relatives' genomes reveals that although the sum total of our genetic differences is small, the individual differences pervade the genome, affecting each of our chromosomes in numerous ways.”<sup>18</sup>

We also share DNA structure with other animals and plants.

Theory: Our bodies randomly carry cells that were once housed in plants, animals, rocks, and virtually anything that contains a particle. My theory is that electrons/protons/neutrons, the cell itself, or some form of genetic makeup from what once was part of the makeup of something else, can and often does enter into one of our grandparents or parents as a living particle, or arrives into us at a critical ‘decoding’ time of our DNA. This is one reason we see variations to the pattern of unfolding what would normally follow a certain recognized blueprint.

Secondly, if this is plausible, and I believe it is, it would help explain why some people have a passion for plants, rocks, flying, snorkeling, working with horses, etc. They actually have living particles within them that were once a part of something else. The draw then, to this, is real and meaningful. The terms, ‘I am drawn to, or I can’t stop from this, or I am called to do this,’ etc. are very real attractions.

Theory: FOX P2 - this appears to affect us differently as it relates to our DNA unfolding vs. that of our closet DNA relations. It seems to not only affect speech and language, but also our sensory. Could some aspect of this be influencing the line of, and/or the fetus/child during blueprint

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<sup>18</sup><https://www.scientificamerican.com/article/tiny-genetic-differences-between-humans-and-other-primates-pervade-the-genome/>

decoding? Could it have entered into a human biological mix from a break off or free floating electron or surge of energy that collided within the individual and causes a minuet disruption which then causes the rest of the organism's decoding to overcompensate? Temple Grandin, Ph.D, discusses this in one of her books. That is, the study of overcompensation.

I would equate this to oversteering a car, or over reining a horse when something goes awry. Or, when I use a level to make something straight ... back and forth goes the bubble. Depending on the rest of what is going on, there might be a quick lining up or it might be like trying to calm the waves of an unsettled sea.

If the heart is calm, and the signals being received by the heart are clear, and there are no blockages, the adjustments of the body may go well. If the contrary is true, it may always be back and forth- an unsettled sea.

The question always becomes, what initiated or brought the change, what entity or source can initiate movement or surges without being prompted itself? Is this a continuous circle of movement, a spiral that all living things are caught in? If yes, I believe time travel for our conscious being is not only possible but this is where memory is.

Theory - we do not carry or store memory. If something isn't there any longer how can it be accessed? If we place a potato in the refrigerator and it begins to break down and mold we might throw it into our garden or garbage. It still exists, but in a different form (as Einstein stated). When we go back to the fridge in the present moment, what once was there is there no more, it is somewhere else in a different way. So we actually, for a split second, or longer depending on the seeking, literally return to that time and place in our consciousness. We time travel.

Theory, intelligence is localized - Intelligence is linked to the energy of the earth as well: ions, polarization, magnetic impulses coming from the earth and underfoot as well as in the air. Think silicon valley where patterns/ data intellects can reach their greatest potential. Seattle where mathematical learners can achieve greatness in music.

Theory, particle collisions happen everywhere, 24/7 - The Higgs-boson particle experimentation in Switzerland and also in Deadwood, CO can be taken to a level of everything. This might be the prompting for when cancer cells laying dormant within our bodies are 'hit and explode' within us.

Energy, radicals, atoms, electrons, protons, ions, are hit themselves and break apart and we are in the line of fire, which causes all sorts of possibilities based upon where we are on the earth, what the air is composed of at the time of this convergence, what we ate that day, what we drank that day, what our conductivity was on that day (body biorhythms), our monthly cycles, our mental, physical, emotional, spiritual state, forces from our present environment (are we connected with nature, animals, people, positive and grounding energy forces). Contrarily, are we ... when 'hit' with a atomic explosion on the micro level in our bodies also in a state of distress? If yes, our cells may not be able to react & respond in a forceful enough manner to combat this disruption from the invasive blast or foreigner to our body. Our immunity suffers.

I find it very interesting that when a car goes dead, we hook up energy to it in order to get it going ... from a battery operated machine or power source such as another vehicle. When a person's heart stops, and goes into cardiac arrest, we hook up a machine, called an AED ... Automatic External Defibrillator. Two lines of current going into the vehicle battery and two lines go into the persons chest. Energy prompts.

*When it is our turn to pass, and we leave our host body as light energy, we will no longer be affected by the bombardment of that which affects the particles surrounding us. We will not feel nor experience these energy vibrations. We become joined with the Affector in an unbiased manner. Light can reconfigure and affect matter, but matter does not reconfigure light- there is nothing to break apart, as light has no mass/no particles, only unceasing, energy.*

Returning to the Higgs-boson collision, scientists are sending particles through a tube at incredible speeds to see what results, what is the aftermath, what is transformed or exists in a new way after it is exploded by human experiment. However, an important thing to remember, and I believe recognized by these scientists, is that things behave differently when being 'watched' and manipulated or in lab, so we can never know for sure how things work in their unwitnessed, natural state.

Within our own bodies and all around us as things grow in maturity then begin to break down and decay, the same replications in the "lab" in Switzerland and Deadwood, CO are occurring in our own bodies in incredible amounts and at such high speeds that this is currently undetectable by technology. Electrons, Protons, thus Atoms are hitting one another and exploding within us and around us.

Recent studies have concluded that it is our hearts, not our brains that are greater receivers of this type of molecular activity.

A company called HeartMath has found that our heart emits 60x more electromagnetic energy than our brains and is the main receptor for our body. In fact, it may be the greatest sensory organ responsible for our well being.

*"The heart, like the brain, generates a powerful electromagnetic field, McCraty explains in *The Energetic Heart*. "The heart generates the largest electromagnetic field in the body. The electrical field as*

measured in an electrocardiogram (ECG) is about 60 times greater in amplitude than the brain waves recorded in an electroencephalogram (EEG)."<sup>19</sup>

### Convergence & Combing Multiple Factors Prompts Potential:

In the case of someone loosing balance and falling down, perhaps the heart's receptors first understood the fall was going to occur, or in process through its billions of sensors sent the response to the brain through energy on a continuum highway between the heart and the brain. The brain's highways of conductivity searches through its vast array of options with what to do and where to send the information for this upcoming event (both good events and bad events). If the proper receptors in the brain are working in full capacity and were developed in precision, the body does what it can do to prepare all cells and organs for the fall both instinctually and with present cognition. This might explain why some people fall from a building and don't get hurt, or get in car accidents where they should have died but didn't, while others with healthy bodies do not fair so well.

There was a study done where the research determined that humans know a second or two beforehand what is coming next. If this is true, and if we are tuned into this both mentally and physically, we could avoid harm or lessen the impacts, but our pathways must be clear.

Consider this from the Department of Physics at the University of Illinois Urbana-Champaign:

"... a neutron **can** decay into a proton, an electron, and an electron anti- **neutrino**. ... Other naturally occurring radioactive materials in the earth's crust are far more likely to interact and are more **harmful** to cells. ... **Neutrinos can** have both momentum and energy associated with their mass.

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<sup>19</sup><https://www.heartmath.org/articles-of-the-heart/science-of-the-heart/the-energetic-heart-is-unfolding/>

Of all the elementary particles that we know of, neutrinos are the least harmful of them all. Millions of neutrinos coming from nuclear reactions in the Sun pass through our body every day without ill effects. The reason is that their interaction with human tissue is next to zero. *All charged particles, like electrons, protons, etc do interact and in sufficient quantities can be harmful. Even some neutral particles like gamma rays or neutrons can be harmful since they have stronger interaction rates.*<sup>20</sup>

Energy turns on or off the switch that then activities body movement and the DNA ladder. If this energy is precise at the right moment, and if the cell is not manipulated from another prior collision in the ancestry of a fetus, or in the fetus itself, or later in the aging development of the fleshful organism, or if we do not incur damage, ll goes according to the DNA blueprint. The chance of having a corruption to this design is plentiful.

We must remember, however, that this time on earth is less than the blink of an eye when compared to eternal existence. It is here we learn, grow, develop empathy, character, morals, and yes, appreciation in grasping what the absence of harm might one day be.

How we each respond to the situations we find ourselves in is what matters most.

We have billions of receptors, antenna-like receivers, etc that are constantly warning us from things that may bring damage to us, or positive influences, but that through our aggressive use of screens we are loosing touch and numbing this ability.

Alcohol is yet another form of numbing to our conductivity within our body and from outside sources. Although I have not heard of any studies

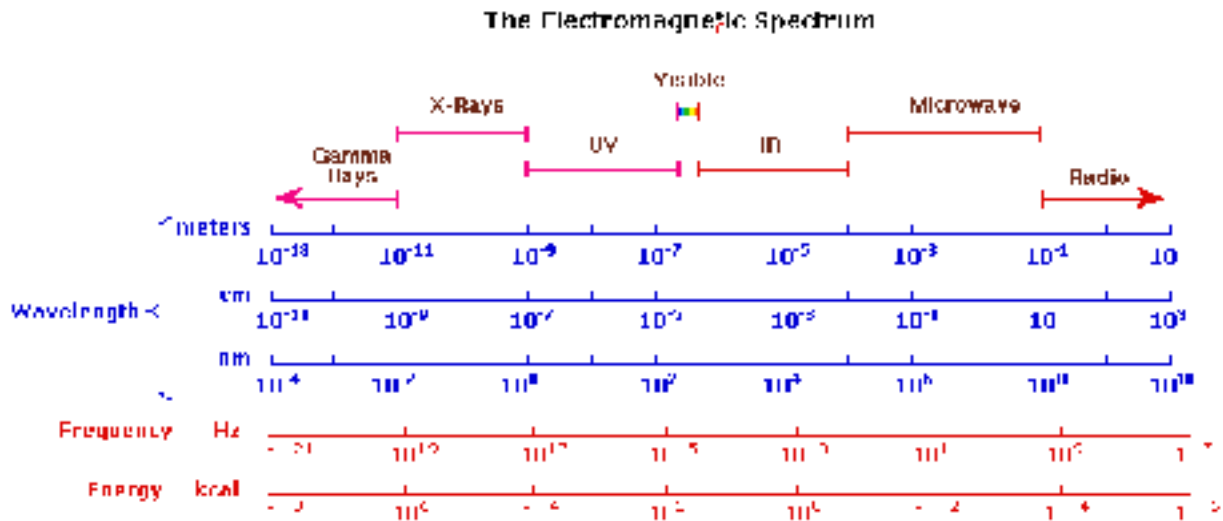
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<sup>20</sup> <https://van.physics.illinois.edu/qa/listing.php?id=20989>

on this, it seems to me that research would demonstrate that this is extremely limiting the growth and potential of those who over-indulge in this non-conductive liquid. While researching isopropyl alcohol, which contains some of the same liquid as regular alcohol it is almost a 0 % conductor. About the smallest amount of conductivity I could find.

## Chapter 7

# INVISIBLE FORCES WHICH PROMPT



The electromagnetic spectrum. (Picture taken from <http://www2.chemistry.msu.edu/faculty/reusch/VirtTxtJml/Spectrpy/UV-Vis/spectrum.htm> on August 24, 2011)

As you can see from the above diagram, our eyes don't register much at all relative to what is going on around us. Therefore, we should place little stock in this. What is highly more important as far as our existence is the energy, force of this energy, and influence that energy has on us. All matter is susceptible, fragile, and easily manipulated by forces that are infinitely around it.



As mentioned in Chapter 3, those who are considered to be on the autism spectrum, have anxiety, or other sensitivities, may in fact have a lesser skin matter density and therefore feel and absorb more than others. These individuals do need to be in spaces, rooms, areas, etc. that are at a much different threshold than those who have skin barriers which are more difficult to pass through.

The old cliches 'they have thick skin' or 'they don't have thick skin' really hits the nail on the head. Rather than trying to discipline these individuals or force them to adapt to a world that is filled with over stimulations, we, who are able, must take care of those who are highly sensitive. To place them in rooms termed 'isolation' or 'seclusion' or 'time out', etc. is inhumane.

They should be placed in rooms of lighting that is not disturbing to their living organism makeup, in chairs that are comfortable, noise should be kept to the threshold that is conducive to their uniqueness, and electromagnetic radiation should be evaluated relative to their internal ability to handle.

To degrade them, marginalize them, isolate them, yell at them, etc. only sets them down a path of less socialization and less potential. If one does not treat those with sensory sensitivities in an appropriate manner for humane reasons, they should do it for economical financial considerations.

The higher the frequency, the higher the energy, the lower the nanometer or distance between the wave length points, or crests. Therefore, where there is higher energy there is a higher ability to move and influence and a higher strength in pulsation. This also correlates with a higher aptitude for collisions to change molecular structures.

Some meditative sound compositions include the frequency of 110 hertz as a way to pulse into, vibrate, and awaken our energy for release. Or, what I would call- reduce the other parts of our bodies and allow a targeted focus or tapping/pulsation to gain the attention of our conscious state over that of our surrounding live cells. It is a connection that can be made with practice and discipline.

When people say they are on the same wavelength, it has definitive meaning and real value. Just as the cliché of 'they have thin skin' has value. These wavelengths and frequencies are all around us. They can be tapped into without the use of drugs or false means. It takes discipline to relate and engage in this just like it takes discipline to focus on developing and growing our muscles. It is there, but lying dormant unless one decides to act on it. No one can do this for another. The desire must come from within.

Above all else, we are conduits for and of energy. Conduits that are affected by light energy that is within us and passes through us. Where we live on the earth's pull, the weather, who we associate with and their own pulses and negative connections or positive connections, our own body's cellular makeup and genetic memory and disposition, the meridian flows of the energy within our connected electrical pulling cells which give some form, etc. all affect us.

The skin's density level, saltiness, and threshold, what has occurred in the body before (ACE - Adverse Childhood Experience affects the body's ability to keep fighting), the resilience of the person based upon the experiences felt and support surrounding the soul, the soul's own journey, all matter to the ability to withstand, endure, grow from, or breakdown. There is no one easy way to categorize and put onto a shelf why one person is one way and another is another way.

Science likes to name, conclude, and say what is correct or incorrect based upon studies that result in the same outcome. This is impossible with the

vast complexities of our cosmic origins, energy / light / wavelength velocity and movement; spiritual influences and reception; the billions of living cells making up the form of our temporary housing tent-bodies, magnetic pulls from the earth and electrons / protons breaking off and looking for new partners; genes such as foxp2 gaining entry into our DNA decoding and altering the unfolding during our ancestors, living in a sperm or egg, or what might enter into the womb altering the trajectory of its life.

So what do we do? We maintain our curiosity and keep trying to understand with our own veracity, how to make our world a better place to live in while we are here. We encourage one another to be open in thoughts and ideas. We support those who cannot support themselves with a giving heart. We treat respectfully all things seen and unseen. We steward the land, the animals, the air we breathe and the water we drink. We communicate with the wisdom that we are a collective race and we do not allow leaders of countries to influence the masses of the beautiful people who live in all countries.

We band together when a force uses a human form to damage or manipulate our present home or one another. We use not war or violence, but words and brilliance. Our United Nations team must be a team that is not allowed to be manipulated. They must be of the highest integrity and for all of humanity. They must not be bought. They must isolate and bring justice, mercy, and love to those who are filled with greed and hatred towards others. The United Nations must plan for and welcome life from other planets as this will happen.

The masses of our race, the human race desires the same things. Love, security, eternal peace. This overrides the indignity that we allow to continue.

One by one, person by person, bit by bit, we can and will accomplish love for all humanity.

Nothing is apart from one another. Our consciousness has the ability to travel backwards and forwards to bring relevance to growth in learning. We are where we are at any present moment because that is where we need to be.

Consciousness is energy that can travel anywhere and connect with anyone we seek. When two or more are thinking collectively it is a union of energy. Our bodies become secondary and seen for what they are in a temporary nature.

Bodies are merely a conglomerate of cells and bacteria held together through magnetism for a very short period time. This can be altered at any moment due to collision of particles and impact the form and function of cellular arrangements and unfolding. To place significance on how one looks or what they have materially is ignorant, short-sighted and insignificant to the very soul or persona of the person and where they are headed.

## Chapter 8

# LIGHT ENERGY = LIFE FORCE

**Light Energy, or Energy from Light**, is difficult to define, understand, explain, and pinpoint due to the nature of the way it behaves. Light energy has both the physics properties of a particle (matter/mass/volume), while also acting like a wave (transfer of energy between its' two points without having mass). The following information is paraphrased from an article entitled "What is Light? Matter or Energy."

'Sir Issac Newton advocated that light was a particle and used a light and a slit in a piece of paper to create experiments. Einstein agreed based upon the fact that light had properties such as reflection and refraction which could only be explained if light was made up of particles. Waves do not travel in straight lines, and cannot exhibit those properties as outlined by Newton and Einstein.

However, light was later rejected as a particle because light does not have properties such as mass and volume which are required according to the definition of matter.

The smallest unit of light is considered to be a photon, which not does have mass.

Additionally, researchers between Newton and Einstein found that light has wave-like properties, which caused them to conclude that light was energy, instead of matter. A wave is a transfer of energy from one point to another without the transfer of material between the two points. Waves also 'interfere' with one another, making one or the other weaker than the other (affecting the amplitude).

Returning to the 'particle' side of light, Einstein noticed that when light hit metal, it caused electrons to 'fly out' of the metal surface. Even more interesting was the fact that the energy of the electrons (photoelectrons) did not change based upon increasing or decreasing the intensity (the weak or strong light). If light were a wave, strong light should cause photoelectrons to fly out with greater power (as mentioned above about the properties of waves having an effect on one another).

Einstein then proposed that light is actually made up of tiny packets of energy that travel to propagate in a wave-like manner. The particle he conceived was a photon (*light energy particle moving like a wave*) (*remember a wave transfers energy from one point to another without mass and interfere or affect one another's strength or weakness*) and he speculated that when electrons within matter collides with photons, the former (the electrons) takes the latter's (the photon/light) energy and flies out. He went on to say that that higher the oscillation frequency of the photons that strike, the greater the electron energy that will come flying out.

Lastly, when using a two slit experiment, it was shown that the light waves interfere with one another (indication of wave properties) while the light energy was absorbed at discrete or distinct point of time (indication of particle properties); and each proton only passed through one of slits (particle property).'<sup>21</sup>

While researching the field of physics, there does *not* seem to be a consensus on some of the areas of study. There are hypothesis including string theory, gravity, neutrons being neutral within the atom, etc. The word usage, definitions of, and other semantics often seem vague and

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<sup>21</sup>[https://www.scienceabc.com/nature/universe/what-is-light-really-matter-or-energy.html#Light\\_is\\_a\\_Particle](https://www.scienceabc.com/nature/universe/what-is-light-really-matter-or-energy.html#Light_is_a_Particle)

definitions use the same word described as descriptors. Perhaps what this means is we are still searching and studying that which we cannot see as we attempt to more fully understand the world around us.

Many cultures have terms for light, energy, or breath and within these terms different groups or sects refer to life in differing ways. Here are some common words used to describe life energy:

- A) The Holy Spirit - Christian
- B) Ruach Ha Kodesh - Jewish
- C) PRANA-Hindu
- D) Chi or Qi - China/Taoists
- E) Ki - Japanese
- F) Ni - Lakota Indian
- G) Ka/Aka - Egyptian
- H) Barakah - Islam

Although the words used to describe 'life energy' differ, and the Supreme Being names may differ, there are many commonalities as to the belief that there is an energy that runs through all of creation and allows life to not only exist in many forms, but that this energy is collectively affecting.

There is also increasing global recognition that there is a collective consciousness which we all share. Therefore, if a living organism is threatened, angry, sorrowful, happy, calm, engaged, or loving, this energy not only affects the person, but radiates externally. This suggests the critical importance of not only nourishing ourselves, but being supportive, helpful, and responsible to those around us.

This LIGHT or LIFE ENERGY is not artificial. It is not referring to a light bulb that is turned on and off to read at night. ENERGY is life itself. It is constantly moving, it cannot be shut off. Humans did not turn it on, and we cannot turn it off. It is both elusive and inescapable.

With all due respect to Einstein, Newton and the others, the research done by humankind is confined to what humans are capable of. Using artificial, superficial or laboratory light to understand light might not be the most beneficial way to understand the significance of its existence or its unseen, perhaps numerous, characteristics.

Also, when it appears dark, such as during the night hours or in room with no light, there is still energy. Even in 'pitch darkness' to the naked eye, there is still life moment and energy and atoms swirling, there is some aspect of light/ photon movement even if our eyes are unable to register this.

Might it not be better, then, to look not to one discipline, but combine all disciplines together in the quest for acquiring wisdom?

Life is abound everywhere. In rocks, plants, animals, the earth, the seas, the air, the cosmos, and of course in humanity. Light energy is energy similar to oxygen in that we need this to survive.

Energy flows through all things.

Light Energy is not about human sight or the day and night. It is about eternal, perpetual, and circular movement.

We are conduits of energy. Energy continually flows through us as it does with other living things and we must pay attention to this as it is critical to our physical, emotional, mental, and spiritual health. But we are also so much more. We are a harbor of energy surges and releases, telepathic consciousness, and intellectual heart-guided discernment.

In our human form, our souls are temporarily affected by a permeable boundary of atoms that combine to form matter around us. Gases, liquids, pollution, toxins, etc. pass through us and we manifest this outward from our living core. These unseen forces can jar us and bring poor health or



they can calm us and bring forth a spring-fed awakened longevity. Our light energy one day leaves the fragile tent of the matter around us and moves on to a new dimension. A dimension where there are no particles to affect. To work towards this uplift, and to receive tastes of this unimagined bliss can be overwhelming when compared to the backdrop of this world. But yet it is inherently known to us, ached for, and discussed by all generation of all cultures.

Our bodies pulsate and we experience the energy around us. We are affected by the invisible forces and arrangement of the air we breath, the water we drink, the matter we associate with. Everything is important. We exchange electrons with others we are near and with that which we cannot detect. Attention to this is critical for the future of our race and cosmic health.

## Chapter 9

# The Theory of Light, Alpha-Omega, & Pi

### Putting It All Together

**Narrative:** All disciplines including the sciences, humanities, and religions have and shall continue to exist in timeless eternal arrangement. They should not, and cannot, be separated. It is we who have falsely segregated ourselves through the quest for recognition, competitive advantage, generational buzzwords, leaders who are fearful of sharing resources, egos, cultural interpretations, and language barriers. By separating all that is seen and unseen according to disciplines, we have impeded our own ability to come together and advance our cosmic health & wisdom.

The theory of Light, Alpha -Omega & Pi, recognizes that all things offered have truth and encapsulate extraordinary offerings. Yet by labeling this theory with words, it too, ironically, projects a potentially limited gain to all peoples by the use of the English language and the environment of the moment proposed. This creates the critical need to be explanative by utilizing the most important avenue of conveying any offering that being the sharing of energy knowledge through the purest, most unfiltered form of conductivity. Energy transfer cannot and does not carry the ability nor means to falsely represent itself. To exchange anything in pureness, including intellectual information, we must become pure in our means of transmission.

Proper energy transfer carries telepathic communication, tone, intention, motivation, and an alignment of truth. This is necessary if the vessel seeks to communicate acquired knowledge to one another with an absolute,

unadulterated reception. When theories and offerings are written in a book, filtered through a third party, offered without complete alignment, or otherwise transferred without the pure conduit of energy from one to another, the full measure of what is being offered becomes easily limited, distorted, falsely transferred, and therefore incorrectly promoted.

In reality, the ability to exist in some manner has always been in a balanced and sustained state and always will be. Human host bodies are insignificant when measured against a backdrop of perpetual development and decay. Turmoil or vortexes in one area of all that exists is in direct relation to what is occurring elsewhere. We must remove ourselves from our host body in order to bring clarity to what existence is and what it is not.

Obstacles to collective discipline agreement among science, religion, humanities, etc., have been created through self-serving means. Light, Alpha-Omega & Pi is an existing, timeless, and collective reference to agreements upheld by sciences, humanities, and religion without regard to human insecurities. An abstract theory entitled Light, Alpha-Omega & Pi ensues. \*\*\*

## The Theory of Light, Alpha-Omega & Pi

**Theory:** The theory of *Light, Alpha-Omega & Pi* represents unsegregated postulated disciplines relative to eternal existence through the identification of a circular point of reference and a circular point of return without a required beginning or ending.

Existence thrives among non-uniform, permeable circles of perpetually altering Light Energy. Light Energy creates anova: that is, groupings affecting groupings among and within, as well as external circles which maintains infinite balance. Forces of electromagnetic energy and electron-seeking collision reconfigurations are constant. Higgs boson similarities occur within us, through us, and cosmically. Nothing is ever at rest.

Relative to Einstein, there cannot be more or less energy than exists. Light Energy is the catalyst for development, repair, damage, and decay and transfers us of out, and /or into different hosts of matter. A space-time continuum represents moments to experience within this circularity. Epistemology, magnetized matter conglomerates, and beliefs are likewise contained within.

The central source of Light Energy is analogous to a self-sustaining, main power plant which emanates outward. It has no beginning or ending. This source consistently supplies in a circumference of circularity. Where there is polluted areas, Light Energy is filtered yet able to affect. Circles have their own universal state of existence and energy travels & transports between and among them, much like the permeable cells of our body. Light Energy is the draw to, and re-organizer of DNA among all things and can be differentiated through filters that reduce conductivity and appear to manipulate relative to similarly known un-foldings. All that occurs on a micro level occurs on a macro level.

Time, memory, and new discovery are therefore rendered meaningless as they remain among cosmic and circular availability. Time becomes present experience, memory is our consciousness returning to the event, or perceived event in real time, and discovery becomes acquired discovery. Our consciousness lives among experiences in and outside of matter, and may re-house for a short while to re-learn and re-energize among hosts, but nothing is old or new. It is plausible that some 'recollections of consciousness' are not of our own travels but have been falsely picked up, extended and accepted by receptors. Our cells equally have genetic consciousness from all things in perpetual existence; if we are drawn to something while housed in a body, we either presently carry a magnetism or are lacking in this.

We simply cannot escape the clutches of that which provides, alters, and sustains energy towards our collective existence; the source of which never began nor shall ever cease to be. It is for our own behalf, that we should then work to bring all disciplines together in the search for eternal cosmic health & wisdom. \*\*\*

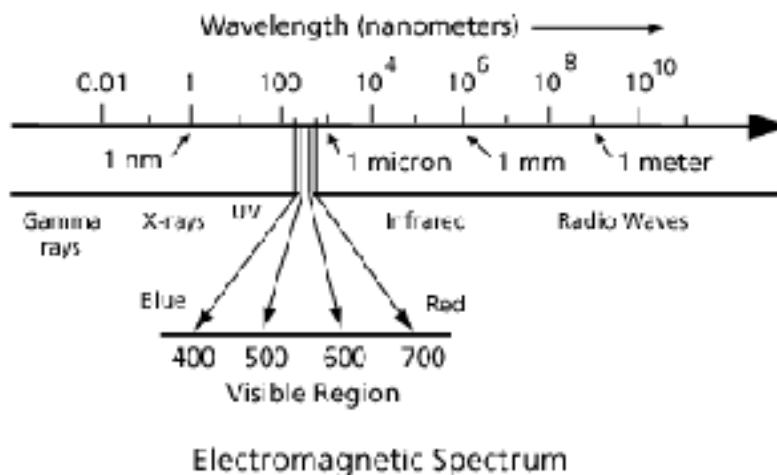
## Appendix A

### EINSTEIN, NEWTON, PHYSICS, LIGHT & COLOR

#### Light: Photons and Waves

“Isaac Newton discovered in 1672 that light could be split into many colors by a prism, and used this experimental concept to analyze light. The colors produced by light passing through a prism are arranged in a precise array or spectrum from red through orange, yellow, green, blue, indigo and into violet. The students' memory trick is to recall the name "Roy G. Biv" where each letter represents a color. The order of colors is constant, and each color has a unique signature identifying its location in the spectrum.

The signature of color is the wavelength of light.

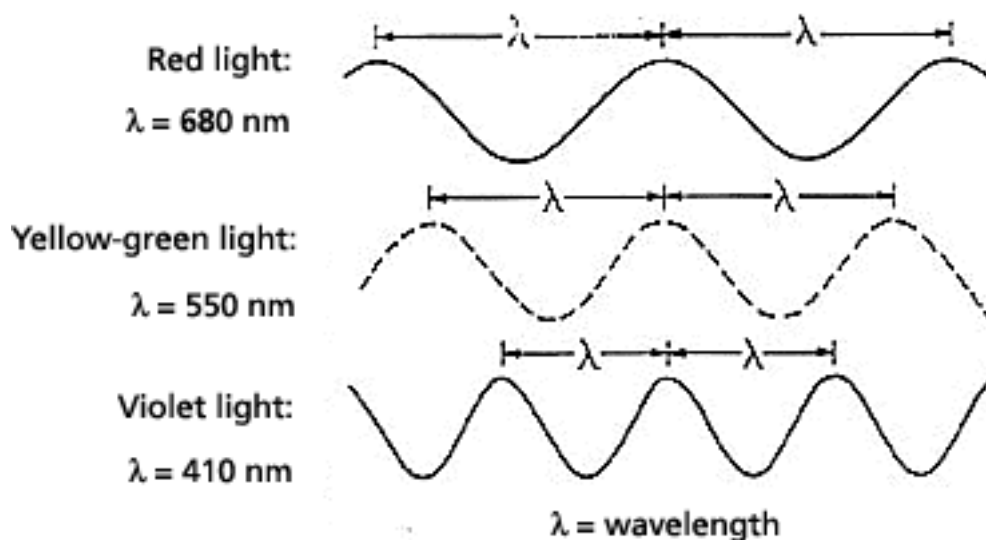


**Fig. 1.** The electromagnetic spectrum, which encompasses the visible region of light, extends from gamma rays with wave lengths of one hundredth of a nanometer to radio waves with wave lengths of one meter or greater.

Somewhat less than 100 years after Newton's discoveries, James Clerk Maxwell showed that light was a form of electromagnetic radiation.

This radiation contains radio waves, visible light and X-rays. Figure 1 shows electromagnetic radiation as a spectrum of radiation extending beyond the visible radiation to include at one end radio waves and at the other end gamma rays. The visible light region occupies a very small portion of the electromagnetic spectrum. The light emitted by the sun falls within the visible region and extends beyond the red (into the infrared, IR) and the **ultraviolet (UV)** with a maximum intensity in the yellow.

When we consider light as an electromagnetic wave, a color's spectral signature may be identified by noting its wavelength. We sense the waves as color, violet being the shortest wavelength and red the longest. Visible light is the range of wavelengths within the electromagnetic spectrum that the eye responds to. Although radiation of longer or shorter wavelengths are present, the human eye is not capable of responding to it.



**Figure 2.** A wave representation of three different light hues: red, yellow-green and violet, each with a different wavelength  $\lambda$ , which represents the distance between wave crests.

Three typical waves of visible light are shown in Fig. 2. The wavelength is the distance from one wave crest to the next, and is represented by the Greek letter lambda,  $\lambda$ . Violet light is electromagnetic radiation with wavelengths of 410 nanometers and red light has a wavelength of 680 nanometers.

The nanometer is a unit of distance in the metric scale and is abbreviated as nm. One nanometer (nm) equals one thousand millionths of a meter (m) or  $1 \text{ nm} = 10^{-9} \text{ m}$ . One nanometer is a distance too small to be resolved in an optical microscope but one micron (m) or one thousand nanometers can be resolved (1 micron = 1000 nm). The wavelengths of visible light are smaller than common objects such as the thickness of a sheet of paper or the diameter of a human hair. Both of these are about one hundred microns thick which translates to distances greater than one hundred wavelengths of visible light.

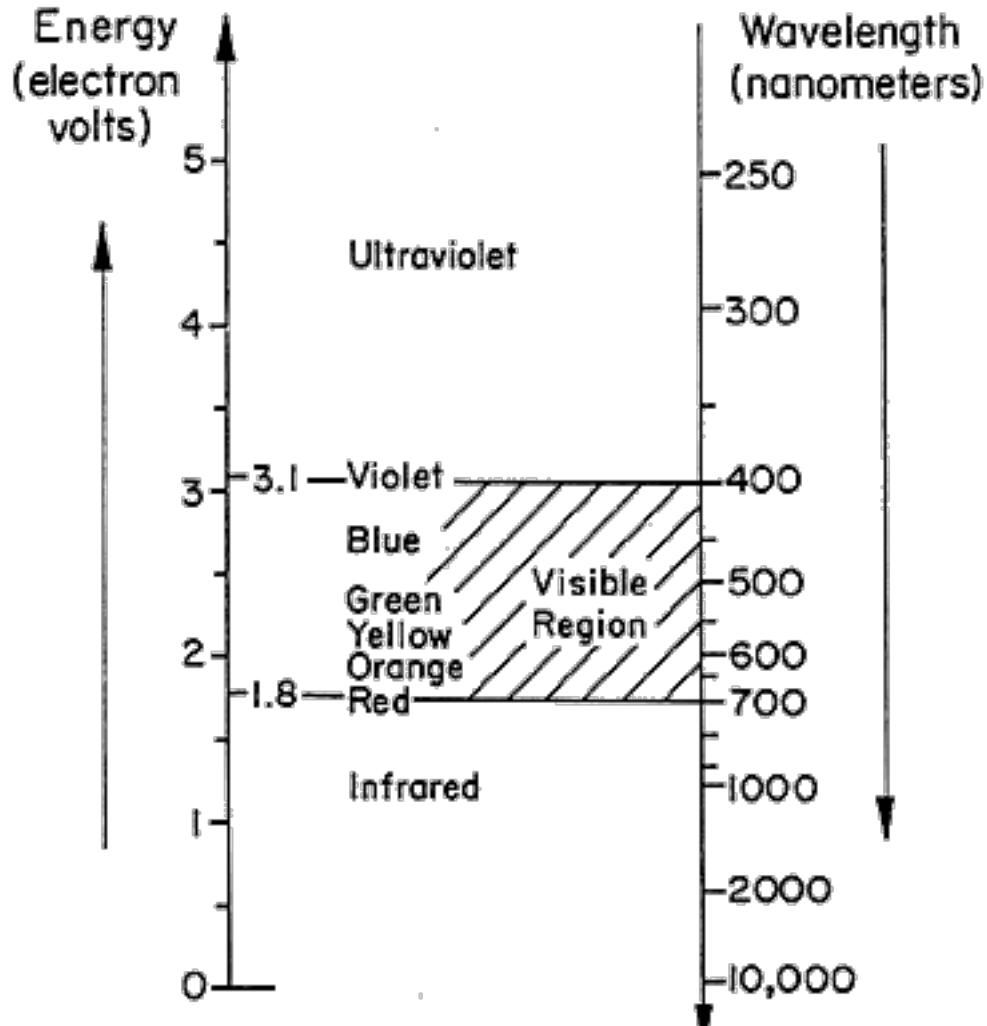
As we move through the visible spectrum of violet, blue, green, yellow, orange and red, the wavelengths become longer. The range of wavelengths (400 - 700 nm) of visible light is centrally located in the electromagnetic spectrum (Fig. 1). **Infrared** and radio waves are at the long wavelength side while ultraviolet (UV), x-rays and gamma rays lie at the short wavelength side of the electromagnetic spectrum. Radiation with wavelengths shorter than 400 nm cannot be sensed by the eye. Light with wavelength longer than 700 nanometers is also invisible.

We can describe light as electromagnetic waves with color identified by its wavelength. We can also consider light as a stream of minute packets of energy-**photons** - which create a pulsating electromagnetic disturbance. A single photon of one color differs from a photon of another color only by its energy.



In the description of light, the most convenient unit of energy to use is the **electron volt**, abbreviated eV. The electron volt is the energy gained by an **electron** that moves across a positive voltage of one volt (V). For example 1.5 electron volts is the energy gained by an electron moving from a negative metal plate to a positive plate which are connected to the terminals of a common 1.5 volt "C" battery.

Visible light is composed of photons in the energy range of around 2 to 3 eV (Fig. 3). As the energy of the light increases, the wavelength decreases. Orange light with a wavelength of 620 nanometers is composed of photons with energy of 2 eV. It is the energy range of 1.8 to 3.1 eV which triggers the photo receptors in the eye. Lower energies (longer wavelengths) are not detected by the human eye but can be detected by special infrared sensors. Higher energies (shorter wavelengths) such as x-rays are detected by x-ray sensitive photographic film or again by special devices.



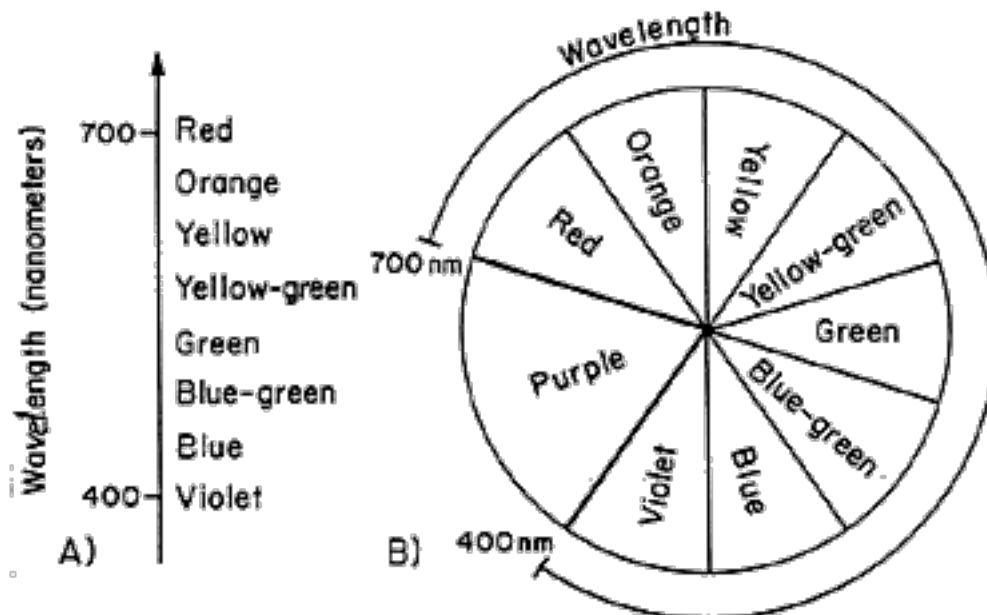
**Figure 3.** Diagram showing the visible region of the electromagnetic spectrum in terms of wavelength and corresponding energies. The visible region extends from 400 nm to 700 nm (wavelength) with corresponding energies of 3.1 to 1.8 electron volts (eV).

Light rays are composed of photons whose energy specifies a color from red to violet. The intensity or brightness of the light is defined by the flux, or number of photons passing through a unit area in a unit time; i.e., number of photons per cm<sup>2</sup> per sec.

If we specify a **wavelength** in the visible range on the electromagnetic scale, we can attribute a color to it. That is, laser light with a single

wavelength of 650 nanometers looks red. We show the major spectral colors in Fig. 4a as a linear sequence from red (at 700nm) to violet at 400 nm. A circular sequence of these same spectral colors, the color wheel first attributed to Isaac Newton, is shown in Fig. 4b. The progression of colors from red through violet is identical to that on the linear scale. The circular wavelength scale outside the color wheel shows the wavelength connection between the linear and circular sequences. The purple region in the color wheel is a notable difference between the two sequences.

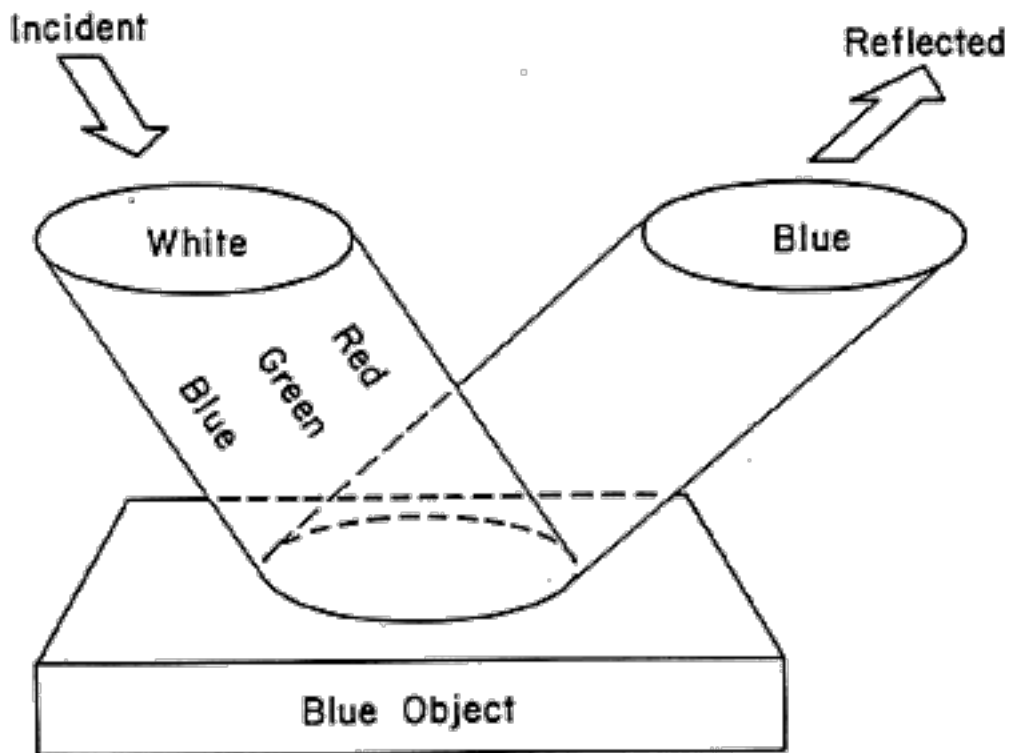
Colors in this purple portion of the color wheel are composed of mixtures of wavelength and cannot be represented by a single wavelength.



**Figure 4.** The region of visible light in wavelengths shown as a linear arrangement (a) and as a circle (b) as conceived by Sir Isaac Newton. The color purple shown in the color wheel (b) is composed of a mixture of light in the red and violet regions of the spectrum. Purple cannot be represented by a single wavelength of light. No single wavelength exists for the color brown just as none exists for purple. Purple can be created with a mixture of wavelengths in both the red and the violet. Brown requires a more complex mixture of wavelengths from at least three regions of the sequence.

## The Color of Objects

Here we consider the color of an object illuminated by white light. Color is produced by the absorption of selected wavelengths of light by an object. Objects can be thought of as absorbing all colors except the colors of their appearance which are reflected as illustrated in Fig. 5. A blue object illuminated by white light absorbs most of the wavelengths except those corresponding to blue light. These blue wavelengths are reflected by the object.



**Figure 5.** White light composed of all wavelengths of visible light incident on a pure blue object. Only blue light is reflected from the surface.

Our perception of color arises from the composition of light - the energy spectrum of photons - which enter the eye."<sup>22</sup> \*\*\*END\*\*\*

<sup>22</sup><https://www.asu.edu/courses/phs208/patternsbb/PiN/rdg/color/color.shtml>