

Quantum Science for Energy Healers: A Practical Guide

Presentation Notes: Week 5

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Slide 1 Intro to Week 5 –Orb....something more!

Meditation:

Breathe in, release, look at your hands. Examine the lines, shape, texture of skin. Appreciate them for all that they do—washing, cooking, writing, healing. Go inside your hand, through the skin, the bones, and muscles and into that amazing matrix that connects all the cells throughout your body. Then move into the matrix within the cells and the DNA itself. Put your hands over your heart and breathe love into your hands. Love to the DNA, the cytoplasm and the matrix. Now, allow that love to expand from your hands into the heart, and lungs, digestive organs, reproductive organs, brain, nerves, and muscles. Notice the integral and tensegrital connections amongst the DNA in every cell throughout your body and send it love. Breathe into the matrix that connects the DNA to the cell and the cell to rest of the body and send love throughout. Now bring your consciousness out to the surface of your skin and into your field allowing this love to grow and expand and radiate to the everyone in the class, to humanity and infinity. Breathing into this space and sending love from your DNA to the universe. Exhale and slowly return to the room.

Slide 2 Summary of Week 4 and agenda for week 5

1. Last week, we began with the concept of transformers and transformation. We used the electrical model of a transformer to develop a model for the heart as a transformer in terms of its ability to bring mind, body and spirit into internal coherence.
2. We then examined the integral structure of the spiral and its 3D partner the vortex as manifestations of Divine Proportion and the Fibonacci series. These structures exist far and wide from galaxies and hurricanes to heart muscle, to the cytoskeleton and DNA itself.
3. The cyclotron as a possible model of how the chakra vortex may be able to move energy in and out of our body and how the transition or still point of the vortex seems to lie at the core of our energetic body within the spine only at a higher quantum level.
4. We also explored how spinning our chakras, accelerated the energy flow through our bodies which then induced an accelerated flow in the client in order to remove energy blocks. This was also applied to the use of the vertebral spirals in the Hopi Back technique and Brugh Joy's Spiral Meditation
5. The mechanism of the piezoelectric effect in crystals was examined and then extrapolated to bone growth and the organo-crystalline living matrix.

6. The tensegrity of the living matrix was also discussed and how it facilitates an instantaneous communication and/or transmission of all types of energy throughout the body and the auric field and hence gives credibility to all types of bio-field work.

Slide 3 spaceship and quote

Slide 4 spider web

A field is a matrix or medium that connects 2 or more points in space. Aristotle was the first to argue that space was in fact a background filled with things. Faraday proposed many centuries later that the field created by electrical and magnetic sources was not as important as the space they occupied and the influence these fields had upon one another.

Slide 5 hara alignment

This idea also serves to support the importance of our Hara alignment. When we are in alignment, we are not only aligning our fields in 3D space, we are using the geomagnetic field of the earth to enhance and reinforce our fields so that we can achieve a deeper connection with the universal energy field. This deeper connection enables us to work more closely with our intuition and guides, as well as, be a stronger conduit for universal energies.

Scientists now perceive the universe as a maelstrom of subatomic particles fleeting in and out of existence. Recall from week 2 that we already know from $E=mc^2$ and Heisenberg's uncertainty that all particles interact and exchange energies and that these random energy fluctuations mean that there is lots of energy even in the "vacuum" of space.

Many studies of absolute zero (-273 celsius or 0 K) indicate that even as we approach this temperature wherein all molecular motion will cease, there is still energy. Hence the term "zero point field" In other words, we can never fully remove the energies contained in the universal energy field.

Slide 6: cartoon of the web..telecommunications

When I was in middle school, I recall my science teacher talking about the sizes of gas molecules in the air and how they were invisible to the human eye. At which point, I naively put up my hand and said that I thought I could see them because if I stared at the air, I could see it moving around/dancing so to speak and I could see

tiny, tiny glowing white dots everywhere and couldn't those be gas molecules. At that point, he said that was impossible and that I was only seeing dust particles being pushed around by millions of molecules and this was called Brownian motion. I was very confused cause I could see the difference between dust particles and these glowing dots. After a while I stopped acknowledging these glowing white dots until 30 something years later when I read BB's Hands of Light and finally found someone else who could see them and had even named them "orgone"!!!

Today, as an "out of the closet" psychic and medium, I no longer doubt what I see. I constantly see the air vibrant dancing alive with energies some of which I still don't understand but keep striving to . Not only does the orogone dance, there seem to be shimmery threads or strings that seem to move in and out of the visual field, waves of energy which move in and out of this dimension, ghosts, angels, auras and the best part is I now know I am not the only one who can see them!!! The quantum field makes the most sense to me as sometimes I can see my hands or other body parts shifting in and out of their normal dense configuration when I study their energies in a dark room.

Slide 7 cartoon of string theory

What is meant by string theory? How does this integrate with our work as energy healers?

Slide 8 string theory diagrams

String theory is a developing theory in particle physics that strives to reconcile quantum mechanics and general relativity. It is based on the idea that electrons and quarks within an atom are not 0-dimensional objects but actually 1D oscillating lines or strings. These strings can move and vibrate and give particles their charge, mass, spin and flavor.

String theory also includes objects called "branes" which are charged sources upon which the strings can be organized. Strings produce their unique quantized vibrations when acted upon by tension and kinetic energy. They are considered the basic components of quarks, which comprise electrons, protons and neutrons.

Slide 9superstring theory

The vibration of strings can be compared to that of the guitar string which, when struck, produces a multiple of distinct musical notes. Different notes thus correspond to different particles. However, a guitar string exists in only 2D while a string could vibrate in any direction and be in every dimension. This means that the particles can move through not only our space but other dimensions as well.

Another aspect of string theory is that in order for a string to mimic both force and matter, the equations provide a definite prediction regarding the type of particles that must exist. This relationship is called supersymmetry and is abbreviated to “super” when used with string theory. Thus we have “superstring theory”

Slide 10: Quantum Tunnelling

a consequence of the wave-particle duality of matter. It refers to the quantum mechanical phenomenon where a particle tunnels through a barrier that it classically could not surmount

The Squid magnetometer or superconducting quantum interference device is an application of quantum tunneling and is used to map biomagnetic fields. Any movement of any part of the body is broadcast into the space around the body as a precise biomagnetic signature. These signatures range from 10^{-10} Teslas for a cardiogram to 10^{-13} Teslas for a response to sound.

A study on the effects of practice and a musician’s biofield showed that there was a direct correlation in the intensity of the field and the number of years of practice. Therefore, the more one practices, the stronger the magnetic field for that type of training. They also found more nerves were engaged when there was a longer period of practice.

The implication is that the field of the brain is not limited to the brain, just like our studies of the heart. Thus practicing energy medicine is not limited to the placement of our hands and In Healing Touch, as in any other training, the more we practice, the better healers we become!! Maybe that’s why Janet said “just do the work!”

Slide 11 gravity curves space

A visual of how one type of field might interact with another

Slide 12 quantum tunneling different graphics

Outline some examples of how quantum tunneling might support energy work

Slide 13 entanglement

Entanglement is a “mystery” of physics in that no one can explain why but it has been repeatedly demonstrated to occur. Basically, when 2 photons are simultaneously emitted from a source, and travel outwards in opposite directions. Whatever happens to one causes the other to behave as if it was affected as well. Moreover, there is no apparent time delay. The particles are described as entangled.

morphogenic field morph= form and genesis= coming into being. Sheldrake proposed that all systems are regulated not only by known energy and material factors but also by invisible organizing fields. The action depends on morphic resonance across space and time. In animal studies it has been found that primates learn a new behaviour on one isolated location. Then this behaviour inexplicably shows up amongst other populations although there has been no physical contact amongst the various groups.This may also be related to the coincidental nature of more than one person discovering a new invention at the same time!--

Slide 14 model of cosmic evolution-

See slide

Slide 15 ecology of sub-atomic particles

For physicists, word "particle" means something rather different from the common sense of the term, reflecting the modern understanding of how particles behave at the quantum scale in ways that differ radically from what everyday experience would lead us to expect. Recall from previous weeks the idea of the wavicle—i.e. all particles behave in a wave like manner, as well as, particulate and the uncertainty principle, which led us to conclusion that analyzing particles at these scales would require a statistical or probability approach. In more recent times, wave-particle duality has been shown to apply not only to photons, but to increasingly massive particles.[3]

In week 1, we also talked about the basic sub-atomic units—proton and neutron in the nucleus and electrons outside in quantized orbitals. Today, I want to give you a glimpse of what could be considered the ecology of sub-subatomic particles

Slide 16 fundamental particles chart

subatomic particles are the smaller particles composing nucleons and atoms. There are two types of subatomic particles: elementary particles, which are not made of other particles, and composite particles.

Elementary particles of the Standard Model include:[2]

* Six "flavors" of quarks: up, down, bottom, top, strange, and charm;

* Six types of leptons: electron, electron neutrino, muon, muon neutrino, tau, tau neutrino;

* Twelve gauge bosons (force carriers): the photon of electromagnetism, the three W and Z bosons of the weak force, and the eight gluons of the strong force.

Composite subatomic particles (such as protons or atomic nuclei) are bound states of two or more elementary particles. For example, a proton is made of two up quarks and one down quark, while the atomic nucleus of helium-4 is composed of two protons and two neutrons. Composite particles include all hadrons, a group composed of baryons (e.g., protons and neutrons) and mesons (e.g., pions and kaons).

There are hundreds of known subatomic particles. Most are either the result of cosmic rays interacting with matter, or have been produced by scattering processes in particle accelerators. The key here is that these particles change their identity in a sense depending on the other particles they are interacting with. Moreover, the whole is greater than the sum of the parts! Hence, sub-atomic particles can be considered to be an ecosystem.

Slide 17 alex grey's psychic energy system

The instantaneous transmission of information throughout the body also explains why in HT we may be working on one part of the body say the shoulders and the client will think we are working at their feet. This also indicates the overall "field intelligence"

Post traumatic stress.....global damage to the body and field therefore the importance of whole body techniques!!! Restoring the flow and balance too. I think that PTSD and other anxiety disorders often have a disconnect to the divine/UEF so as a consequence it starts a viscous downward spiral which reinforces depression etc therefore it becomes increasingly important for them to rebuild their interface with the UEF so they do not feel alienated and alone. When something very traumatic happens its like their field clamps down similar to going the tortoise going into its shell. Our ability to provide unconditional love and a connection to the creator is a pivotal aspect in helping these people. So this another aspect of how our biofield can influence others even at a distance and connects back to the empty circle paradigm I introduced in week one.

Scalar waves created when 2 waves of energy that are out of phase with one another meet and their energies destroy one another. This can result in an electric field potential or magnetic vector potential which is often called a scalar wave and is

known as the Aharonov-Bohm effect in quantum mechanics. More importantly, although the waves are destroyed, the energy and information contained in them is not.

Scalar waves have been used in some communication systems and search and rescue locators for humans and animals. These waves also have the ability to propagate instantaneously everywhere in space and may be related to telepathic communication and or subtle interactions at a distance i.e. remote healing. (more info in the appendix at the end of week 5 answer key)

Caduceus structure of myosin molecules—interesting connection!!

Slide 18 psychic energy system expressed as components of the empty circle

physicist J.S. Bell published Bell's theorem. It is a mathematical support for the concept that subatomic particles are connected in a manner which transcends time and space. So, if anything happens to one particle, it affects the other particles. The effect is instantaneous and therefore does not need "time" to be transmitted. In this theorem, effects are superluminal i.e. faster than the speed of light.

Slide 19 divine proportion revisited

Recall last week's discussion of its intrinsic nature in the molecules which comprise the body—elastin, collagen, DNA, myosin etc.

Slide 20 fractals

First developed to describe the mathematical shapes in nature that geometry could not provide such as the growth of trees and cloud formations. Fractals are characterized by the phenomena of self-similarity i.e. an object can be repeated indefinitely on an increasingly smaller scale and still retain the detail of the original. Fractals are comparable to holograms in that each image contains the whole and obviously reinforce our ideas about each of us being a representation of the universe. They also form really cool pictures!!

Slide 21 the Ankh

The Ankh, also known as key of life, the key of the Nile or "crux ansata", was the ancient Egyptian hieroglyphic character that read "eternal life",

similar symbol was used to represent the Roman goddess Venus. This symbol, known benignly as Venus' hand-mirror, is much more associated with a representation of the female womb.—divine feminine—important to receive in order to optimize info from clairs!!

In astrology the same symbol is used to represent the planet Venus.

In Alchemy it represents the element copper.

In Biology to identify females. I felt this particular image was interesting as the ankh is superimposed on the nautilus which represents divine proportion.

Slide 22 platonic solids:

A mystical geometric concept developed by the Greeks and written about by Plato. The Platonic solids are also related to divine proportion. Each shape fits perfectly within a sphere and presents an identical view in all directions. Plato suggested that the four elements were all aggregates of tiny solids and since the world could only have been made from perfect elements, they must be derived from these 5 shapes. Moreover, all the surfaces within each individual polyhedra has the same shape. Only the 5 polyhedra shown in this slide possess these properties: Hexahedron (earth) Icosahedron(water) Octahedron(air) tetrahedron (fire) and Dodecahedron (cosmos).

Slide 23 flower of life:

Considered to be a symbol of sacred geometry, it is said to depict the fundamental forms of space and time. It provides a visual of the connections life weaves through all beings and to some it is believed to contain the Akashic records. A wide range of cultures throughout our planet exhibit the flower of life in their work: Assyria, Egypt, China, Japan, India, Spain, Italy, North and South America and so on.

The flower of life is composed of multiple, evenly-spaced overlapping circles which are arranged to form a flower-like pattern with 6-fold symmetry. The center of each flower is on the circumference of 6 surrounding circles of the same diameter.

The “seed of life” is formed from 7 circles being placed in a 6-fold symmetry which act as a basic component of the Flower of life’s design. This image is also said to depict the 7 days of creation. The number 7 has many other interesting manifestations such as the 7 chakras, 7 energy levels in the quantum atom, 7 rows in the periodic table, 7spheres in the heavens and so on!

The 13 circles taken from the flower of life form the fruit of life is said to be the blueprint of the universe and contains the basis for the design of every atom, molecule, life form—all that is! It also establishes the framework for describing metatron’s cube from which one can bring forth the 5 platonic solids.

Slide 24 metatron’s cube

13 circles taken from the flower of life form the “fruit of life” which is said to be the blueprint of the universe and contains the basis for the design of every atom, molecule, life form—all that is! It also establishes the framework for describing metatron’s cube from which one can bring forth the 5 platonic solids as shown in this slide.

Slide 25 merkaba-

see slide

Slide 26 merkaba meditation

see slide

Slide 27 angels to watch over me

Many people come to me for psychic readings and as they walk in I can see their guardian angels waving and jumping around trying to get my attention so that I can remind them that they are there, they want to help, they love their human prodigy and they can only intervene when they are asked to unless it is a life threatening situation and it is not the client’s time to return.

Slide 28 doreen and guide

Many psychics work with Archangels and ascended masters which may be seen as orbs as in this picture!

Slide 29 what a healer is

The phenomena of the aura is clearly both inside and outside 3D space and time as one can “think, see, or feel,” experiences that may have occurred in the clients past or in a past life. I for example, frequently get visions of where someone has been hit or “movies” of things that have happened to them in the past sometimes in a past life. I gauge my client carefully regarding whether or not I choose to share this information with them.

Slide 30 guidance

. holistic awareness will be outside linear time and 3D space.....meditation is one way of transcending these limits of time and space and allows the connectedness of all to become an experiential reality

Slide 31 jacob's ladder

Quantum levels plus a double helix

Ascending Jacob's ladder maybe a metaphor for raising our vibrational states in quantum levels. The spiral stairway is also a double helix and is to me a reminder that the key to transforming our DNA and transmitting it to others lies within our ability to connect with our hearts and establish internal coherence within in order to induce and/or radiate it to others,

Number 7—nesting dolls

Slide 32 divinity

What is psychic attack? How can we protect ourselves from this?

Emphasize the importance of asking for protection and staying off psychic attack!

Staying in the light, bringing in and asking for light and assistance—in my psychic readings so often the guardian angels for the clients are jumping around, waving at me to tell them to ask for their help!...we have free will

Slide 33 in the round

. If physicists learn how this instantaneous connectedness occurs, we could be more aware of the instantaneous connections we have with each other and the world. We would understand more clearly how our thoughts feelings and actions affect the world much more than we previously thought.

Slide 34 yin/yan week 5 summary

Male/female

Science/mysticism

Light/dark

Love/ego

Everything and nothing

Holism—one is identified by the other

Slide 35 illuminated flower of life---closing comments

Amazingly 5 weeks have flown by---and, as you may have guessed, I love the completion of the circle. When I taught Career and Personal Planning to grade 11's , I used to begin by talking about the metaphors used in the Lion King and the cycle of life. I then drew a circle to represent the core self on the board, Another outside it to

for the mind, another outside that for the emotions, and then an outer circle for the physical. The entire “map” was then divided into 16 sections so that each one represents a period of 5 years. It sort of looks like a dart board or roulette wheel. Outside the circle I had them write events in their lives that immediately come to mind, then how it affected them physically—fatigue, stomach ache etc, emotionally anger, joy, fear, love etc and then the thoughts that they had about the event and finally how it changed their life. I also gave out lots of different colored pencils so they could color or draw what they were doing. I found that this was a very profound way for them to self-reflect and for me to enter into meaningful dialogue with them about their personal life journey. This exercise was also accompanied by a journal assignment to write about 3 or so of the more powerful events in their lives.

So why am I sharing this with you now?? It has been my experience that most people endure some type of traumatic event in their life—many a horrific number. In some cases many cannot or do not want to recall them instead as Marg Simpson says “just keep pushing it down to your feet until you don’t notice it any more!”

For example, I have had many clients who were brutally and repeatedly raped and/or molested as young children and had obliterated all memory of these events until some other trauma brings it up 20 to 50 years later. I think that the circle of life activity can be a very powerful, consciousness raising tool for people dealing with PTSD and addictions especially when used in conjunction with the Trauma interview. So we can accelerate the release and growth that humanity needs to heal.

This course is also a circle. If you recall from week one, we looked at the nature of electricity and magnetism and how these fundamental forms of energy comprise a seemingly infinite, quantized range of electromagnetic frequencies. We then explored the quantum model that all matter consists of quantized probability distributions of energy. In other words, we are not “Solid” only highly structured energy fields. This was then expanded to a look at the manner in which the cells of the body are organized and how a network of electrical fields provide instantaneous communication throughout our body. These fields permeate the organo-crystalline or living matrix of our bodies from the DNA in the nucleus of each cell to the organs, and organ systems to the outer reaches of our auric field and to the auric fields of other living things and as we have looked at in today’s class to the electromagnetic fields of our planet and beyond. Moreover, these energetic bytes of information exist for all time in all dimensions. Last week one of you mentioned how in meditation you could perceive the differences in the energies of the words you expressed---love, gratitude anger etc. When we say any word or think any thought there is an energetic ripple which persists.

So to, the **outer physical circle** of this class begins and finishes at one level with electromagnetic energies.

Michael Faraday once said “Chemical affinity and electricity are one in the same” and this still holds true today as we consider the nature of the chemical bond and

how all the metabolic pathways in our bodies are mediated in this manner. However, as an energy healer, I would like to take that one step further and say that all life and all conscious is one and the same with electromagnetism, and this constitutes another, to me, more powerful circle

But what about the other circles...the emotional circle of this class was the work designed to illustrate how the studies of the electromagnetic energies of the heart are linked our emotional states. Such that when we experience love, joy and compassion in our heart it establishes an internal field of electromagnetic coherence which manifests as holistic health. And, I think that when this is truly integrated, creates a person which radiates life—something we often see in babies that know they are truly loved.

As we also discussed in week 4, the heart as the transformer between the Physical and the Divine. In that when its electromagnetic frequencies are in sync with joy, compassion and love, then our brain/mind can release the limitations of the ego and achieve a higher state of consciousness-- the state of mystical alpha and in some cases gamma. This comprises the inner circle of the attuned mind accessed by trained yogis, heart centered intuitives, and energy healers and it all stems from the coherent heart.

When were are in this state we, can open our awareness to the divine, to the brilliant white gold light that is “everything and nothing” that is within and throughout. We become a state of grace. Hence each of us is one of those beautiful radiant dots you see at all the intersections of the illuminated flower of life and these dots radiate out into the field and intersect and overlap in infinite space and time

So how does that come back in circle to the issues of trauma I referred to earlier. We know as Healing Touch practitioners and energy healers that we have come here to serve humanity. By working on our internal coherence so that we radiate aa field which induces healing in those around us, by consciously working with our knowledge of how trauma is stored in the living matrix of all human beings and through conscious intention, we can truly serve humanity with every thought, with every action with every healing session directly or remotely as we now realize that all life is energy and we have the gifts to open the flow to the creator for everyone.

shifts our entire body into a vibrational state which allows us to access the core the inner circle the true self which is the divine within us. If we return to the empty circle, pratiya samutpada where in each dot which makes the line on the circle yet it is an instantaneous part of the whole then we have a

I believe that as energy healers you are now aware of the incredible energetic connections we share from the probability distributions of our quantized electrons,

and phenomena of quantum tunnelling to the field interactions across time and space.

I would like to suggest that there are at least 3 more quantum layers to our personal circle of life which may involve accessing the various transpersonal points and higher vibrational levels as to what we truly are.

“ Know that the answer to every problem, every joy, every sorrow is within self”Edgar Cayce.

There is so much more I would like to share but I think this is complete for now. Thank you, each of you for being the light and love that you are, for taking the time to participate in this class and sharing your thoughts, ideas and energies with everyone. And joining me in the “flower of life”.

Namaste

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Ask for angel and/or healing touch stories they wish to share to be forward to emeraldchakra@gmail.com

Final notes: will post links to Youtube on Homework answers for week 5 for those who do not use facebook forum

Presentation/Lecture notes –will finish typing them up and post early next week

Will continue to monitor Facebook group 1 to 2x a week so we can have an ongoing connection re things we find etc that might be interesting to the group

<http://www.newrealitytransmission.com/>

