

A shaman of the third millennium

Alice said: "One can't believe impossible things". "I daresay you haven't had much practice," said the Queen. "When I was younger, I always did it for half an hour a day. Why, sometimes I've believed as many as six impossible things before breakfast." Lewis Carrol, (Through the Looking Glass.)

To show that I have effectively understood the new concepts that I intend to share with you, I must make them understandable to everyone, at least in their essence. Unfortunately, this subject deals with counter-intuitive concepts, so to make them clear I will look at them from different angles running the risk, actually the certainty, of being a bit repetitive.

The fact of rendering a complex speech simple can cause a scientist, a luminary or a specialist to be disappointed, but since I do not consider myself to be a classical scientist but an imaginative dreamer, I willingly accept the challenge of the "relative" simplification and I will also use some metaphors.

My attention is directed to the field of medicine and I care about the health of every living being. I cannot bear to see either animals or people suffering and for this reason in my last book I outlined " a new paradigm in medicine" which could help reduce suffering in the world. I did this by drawing on the reality of modern physics that official medicine has so far ignored.

Counter-intuitive realities belong to modern physics, that is, not attributable to the logical process that is closely linked to medical science. Logic follows a linear process and cannot comprehend the entirety of Nature that is, instead, a network of interconnections. The logical process provides certainty in geometry only if the objects under study are triangles, cubes or parallelepipeds, but the geometrical structures present in Nature., mountains, trees, clouds and coastlines are different, the same difference we notice in medicine when we consider the diseases 'provoked' on laboratory animals and the "natural" diseases. In order to understand reality we must rely on something else that goes beyond the logical process and Euclidean geometry. The premise of classical physics is based precisely on the concept that everything is mathematical, schematic, fixed and constant, therefore profoundly non-adherent to reality as an object of study.

With modern physics science has changed and phenomena that years ago were considered paranormal or magical are now accepted because they prove to be real even if counter-intuitive. We could call the modern doctors who acquire this new knowledge "Shamans of the third millennium" because they will practice a medicine that was once considered "magical" but now is "scientific".

So now we face the challenge of synthesising a new way of practicing medicine and therapy, making it easy to understand and seeing what role stem cells can have within it.

In this text I have drawn inspiration from the studies of two recently deceased Italian physicists: Emilio Del Giudice and Giuliano Preparata, I have then tried to modify and apply them in a medical/therapeutic function.

Let us start from the concept of Newton's mechanic physics, the physics of logic that most people consider to be the only one with a coherent view of reality, which asserts that matter is inert and passive. Atoms would be static entities that only move themselves if subjected to forces. That is, if I want to move an atom I either have to give it a shove or pull it towards me otherwise the atom does not move.

Modern physics, instead, says that atoms in themselves possess a movement, an oscillation that produces a resonance all around. Matter is not inert, but has an intrinsic oscillation thanks to which matter is not in being, but in becoming....Matter oscillates, transmits and **resounds**.

Only a few physicists are aware of the scope of the studies on **resonance** because the experts, lost in the specifics, are often unaware of the extent of these findings. More often this importance is grasped by laypersons whose minds are free from the pre-packed concepts derived from years and years of study. Oscillation and resonance involve the entire universe thereby putting back into perspective the figure of the specialists who are only sovereigns and leaders in their own back yards. According to Giuseppe Vitiello, Emilio del Giudice and Giuliano Preparata, one must not think of physical systems as something isolated and "separate", having this opinion they take sides against the obstinacy with which many "specialists" claim a sort of exclusive competence in their own disciplines.

Specialists in medicine play an important role, but must be aware of the "All" otherwise any type of therapy that comes from a limited and specialized knowledge would only lead to definitive healing in a few uncomplicated pathologies.

Starting from the presumption that for a long time medicine has ignored the realities of modern physics, a unilateral and specialized vision is the most common in the medical field. In this context, practicing veterinarians go against the flow because every day they come into contact with many disease types and do not always have specialists they can turn to. Therefore their vision is of the whole and they resemble the figure of the old family doctor and, being "freelancers", they are not closed in an academic or similar structure that imposes itself as the indisputable medical truth "the protocol authority".

For Galileo and Newton Nature is understood as a group of bodies that interact with each other only from the outside through the use of force, that is, with an exchange of energy. An energy flow corresponds to the application of a force.

But physical nature cannot be considered as a set of atoms bound by forces, there must be something else and here I present the conceptions of Del Giudice and Preparata.

"There is a new not localizable object in Nature and it has been called the "quantum vacuum ". Emptiness is something. It is not the void. It is an object susceptible to oscillation and does not coincide with empty space because it is a logically prior structure and outside of the "space-time" dimension. It cannot be made to coincide with the old ether concept, because this was a kind of layer of matter, a sort of ocean where bodies floated. So in the quantum conception no body is ever isolable, because one can only be isolated from other objects, one cannot be isolated from the void. One can use a metaphor, let us imagine there are boats in the sea and the sea is like emptiness. We can

know everything about the boat's characteristics and its crew. This allows us to make predictions about the boat's behaviour, for example its performance and how long it will take us to reach another boat. However, we might realize at some point that the boat is beginning to oscillate, something we had not foreseen. The boat oscillates due to the sea's vibrations. This thing influences the boat's behaviour even if it were taken as an isolated object, because the presence of the sea, that we had not considered, influences on the boat's behaviour. Therefore even considering the boat as an isolated element, in order to be able to predict its behaviour I must necessarily consider the sea-oscillation factor."

We therefore have external forces and also a motion within each object. Oscillation, resonance and "quantum vacuum" also pervade every singularity, that is between one photon and another there is resonance, between one molecule and another there is resonance and so forth. Therefore there is an internal and external force that connects the All and puts the All into "phase and resonance".

I am leading you into a completely new and unexplored vision of medicine and therapy, but if I were completely satisfied with current medicine I would direct my creativity towards other things or maybe not even use it. But because I think that the medicine and therapy of today needs to be completed and I am deeply touched by so much suffering around us, I have had, or maybe I had to have, the courage to use a large amount of intuition and creativity in the medical field without which, the same patterns would be endlessly repeated and there would be no progress. In my own small way I tried to do, or at least attempted to try to do, something for others. I always keep in mind and willingly repeat to myself this phrase by Nikola Tesla: *"Science is nothing but a perversion if it does not have the improvement of Humanity's condition as its ultimate goal."*

When an intuition makes you take a leap forward it is impossible to go back to the previous dimension and no intimidation can or must make you retreat. So many times I have been advised to give up at least part of this revolutionary intuition. Due to this I have tried to put as many individuals as possible into contact with this new reality, in fact, to achieve this goal and overcome endless obstacles it is important to share. When this new vision will result truthful and coherent to many individuals and this idea will have passed a critical threshold and begins to "resonate", we will witness an evolution that will be unstoppable, will involve doctors and pharmaceutical companies that will have to adapt to the new rhythmic vibration acquired by Humanity.

To make this clearer, I will use an experiment of Emilio Del Giudice as a metaphor.

"A great experiment to do is trials with metronomes. If one puts some metronomes on a rigid surface and then starts them off at different times, they will keep their starting time and remain out of phase over time. But if the metronomes are placed on an oscillating surface, even if they are started off at different times, in a very short time they will get into phase. In this way a coherent whole is created. The reason is that there is a means (elastic) able to dialogue with each one of them. This signifies that there is a continuous attempt to recreate the coherence between vibrating elements of any kind "

When I started the experimenting on blood stem cells following new concepts, my idea was considered absurd, but, if it had been aligned with recognized knowledge it would have died as it would not have led to any changes. Fortunately the results, and therefore

the innovation, were above all expectations, were devastating and destabilizing. This pushed the "conservatives" to defend themselves against the impact of the new idea so as not to renounce the certainties upon which their safety is founded. The implications made however, proved to be sterile against the new frontiers of modern physics and the results obtained. It is as if a veterinarian from the 1800s were to judge the work of a veterinarian today: he would consider it "unscientific" in relation to the knowledge of two centuries ago, (this innovation took place through the introduction of the new physics into medicine, a science that outlines every scientific innovation)

The new system, the new paradigm of medicine and therapy, has the "wonderful" characteristics of being simple, non-invasive and obviously out of the box.

But to be able to fully realize this revolution, talent is not enough, in fact many people are full of talent, but without success. Neither is education is enough as there are many learned people who have failed in their ambitions. Genius and creativity are not enough in fact the world is full of misunderstood geniuses. On the other hand, willpower, tenacity, intent, determination and above all courage are needed.

I must say that over the past 10 years these qualities have been continually asked of me and I think I will have to draw on them for a long time to come.

A "shaman of the third millennium" must be up to date on all new discoveries, on all the current therapeutic protocols and the state of the art of mainstream medicine. *"Learn the rules as an expert, so you can break them as an artist" (Pablo Picasso).*

One point that has been made clear by modern physics is that there are at least two dimensions, one of space-time, that is that of classical physics and in which we live every day and a dimension outside the space-time that is governed by resonance.

In this second dimension a relation can propagate itself at an infinite speed (instantaneously) and connect two distant elements in space-time as happens with telepathy. Oscillation and resonance produce remote physical and bio-physical effects that are extremely relevant in the theory of blood stem cell therapy because one can have a resonant relationship with something that happens at any point in space-time. After the inoculation of the "subsystem" of stem cells obtained from blood, it is reasonable to expect effects beyond the blood-brain barrier and results too, even if the subsystem is not injected (this technique is more limited because it involves only a certain type of energy) .

Therefore even if not clear, the concepts of Entanglement (remote physical effect) and Synchronicity at least begin to be plausible.

The psychologist Carl Gustav Jung, learned of this possibility thanks to the physicist Pauli and was not confused by it but excited because he was conscious that Nature admits the possibility of instantaneous synchronic behaviour. In this way he could explain the behaviour of the collective unconscious on a psychological level. **Everything that happens in the universe corresponds to some fluctuation that can have a bearing on anyone or anything.**

According to the deductions of Del Giudice and his group, in every form of matter we have movement that expresses itself with an oscillation and gives rise to a resonance. This

inherent momentum in matter gives rise to overlapping electromagnetic fields. At this point we could already make a distinction between the inorganic and organic world.

A contemporary Italian mathematician, Alessio Figalli, was the winner of the Fields Medal, the mathematics award equivalent to the Nobel Prize. (I am pleased to point out that he had attended a classical high school, the trampoline of creativity). He was recognized for having found in an equation the key to predict the movement of clouds that are governed by the movement of billions of vapour particles. His studies were pertaining to optimal transport and his model was soap bubbles and this helped him figure out how to contain a certain volume in three-dimensional space as economically as possible. In the '50s Ennio De Giorgi had demonstrated that the sphere is the best way to enclose a certain volume, today Figalli has taken another step: *"I was interested in the stability of these objects: in real life, for example, soap bubbles are subject to forces and it is about understanding how the ideal form changes under the action of external forces, to understand how the soap bubble has changed I compared an ideal bubble with the real one deformed by external forces, thinking of these objects as particle compounds."*

Optimal transport is an old problem in which one asks what is the most economical way to transport something from a point x to a point y. It is not easy to "mathematically" prove that the energy cost of an optimal matter/heat transfer exists, even more so, show that it is unique. In order to reach a solution, Figalli based himself on a concept that clarifies many things: **Nature is able to waste as little energy as possible to obtain the best result.** Considering that clouds are made of small particles of water, to understand how clouds evolve over time, we need to understand how these same particles evolve over time. Figalli succeeded in discovering that particles move themselves in an optimal way, that is in the most energy-efficient way possible and he synthesized all of this in a mathematical formula. The inorganic world in this case, the clouds, are in space-time and permit mathematical formulation. While the organic world, here I refer above all to the human being, is not directed towards a "single best result", but many probable results that enable different evolutions and free will. The lack of linearity takes the organic world, and in a significant way the human organism, outside of the space-time dimension. Classical physics is in crisis when it is faced with what is not predictable therefore "organic probabilism" must be studied with the support of physics with other characteristics: modern physics.

A way of following Nature manifesting itself with our logical thinking, at least to a certain extent, has been described by Del Giudice in his studies on water, its oscillations and its resonance. The oscillatory movements in water create magnetic fields that overlap and, as long as one remains in the inorganic world, the consistency obtained through these magnetic fields is sustained by the best result with the least energy waste in accordance with what Figalli asserts. When one enters the organic world, water shows other qualities that play an important role in the organization of living matter.

*"Del Giudice, concluding Montagnier's studies on the theme of water and living matter, worked on a physics not tied to the molecule but to the oscillation and movement of the molecule. Where the differences between matter and movement, structure and function no longer exist. **"This leads to a unified vision of Nature not made up of closed and***

separate sectors, but with laws of evolution and growth common to diverse systems."
For Del Giudice all elements of matter have a common behaviour that forms a structure defined by overlapping electromagnetic fields, "whose harmony is reminiscent of a dance in which the single element loses its individuality and enters into a holistic All".

Let us solidify these concepts: in classical physics objects are distinct, so the principle of inertia is valid and bodies move with uniform rectilinear motion; to change their state of motion one needs a force for which a certain energy is necessary and, given that the living organism is a set of molecules, the enormous amount of energy required would be terrific.

In modern physics the principle of inertia has been repudiated because every part of matter in the universe fluctuates spontaneously, therefore one cannot separate matter and movement since it is not inert but moves about.

Moreover, **the "field theory (magnetic)" states that a body's oscillations are not independent from those of another body, so any situation that starts from a status of chaotic fluctuation puts itself into phase by transforming the relationship into a ballet or a symphony.**

In every single thing there is coherence and it develops itself by putting certain frequencies into contact, connecting itself to a frequency does not exclude a multitude of other frequencies, but just one is identified. If we tune into a radio channel in the car we will listen to the music on a given frequency, this does not exclude that there are many others that, in that moment, we do not activate, we tune into the one which "resonates" best at that moment. Because of this I am only able to carry forward the new blood stem cell therapy with doctors and veterinarians who have a similar vibration to mine, that resonate on my wavelength and also tend to conceive reality outside of space-time, therefore outside of the "becoming", the lack of which reduces the ego. Therefore they result individuals who put "Being" before "Having", an essential prerequisite for participating in this project.

The "blood stem cell project" is an entity with its own vibration that produces a vast propagation wave and attracts people with appropriate frequencies and excludes all others.

The field theory formulated by Giuliano Preparata states that the fluctuations of a set of atoms in principle chaotic and independent one from the other, at a certain point synchronize themselves into a whole and give rise to a concert. In order for the field theory to be valid, and here we are in the purely inorganic field, the density of molecules must be high and the temperature must not be below the critical value threshold, this allows one to have not too violent bumps between molecules because in this case it would destroy the tuning. Thus in a crowded environment and with not too violent collisions, Nature manages to find the minimum energy state in which it spontaneously stabilizes itself. If a set of atoms that finds itself in any state, at a certain point, oscillating, discovers that there is an order in which it saves energy, it chooses it, passes into it and yields its excess energy, that which is conserved, to the outside.

This happens in an inorganic body considered as an isolated body that exists in the space-time dimension, whose limit is in the representation of the molecules' contact and the electromagnetic fields circumscribed and produced in that determined structure.

When these fields overlap and interact with other external systems we enter into the reality of Nature intended as a network of interconnections outside of space-time. This network is evident in an organism such as the universe where remote physical and bio-physical effects manifest themselves: entanglement and synchronicity. A structure's magnetic field can be tuned in to the frequency of another magnetic field and the most coherent frequency will be chosen.

With this knowledge we can give a scientific explanation of applied kinesiology, the muscle test that is frequently used by dieticians to evaluate food intolerances, but can also be used for many other things. Many doctors today use it without understanding it, but noting that it works...

We have three components in this test: the patient's frequency, the food's frequency and the "will" of the doctor to tune the two frequencies. The patient's muscle strength is tested, then contact with the food's frequency is made, (for example, putting it under the tongue) and then the muscle is re-tested. But first the doctor evaluating the patient's muscular strength mentally poses the question: "Is this food suitable for this patient?" That is, the doctor has tuned in to those two specific frequencies, if they are compatible and resonate because they have "overlapping" coherence, the muscle will be even stronger, if instead there is intolerance, that is, the resonance is in conflict, the muscle collapses and loses strength. Kinesiology, which seems to be a magical manifestation, thanks to the studies of two modern physicists, Del Giudice e Preparata, becomes a real physical phenomenon acquiring scientific validity. Here is another arrow in the "shaman of the third millennium's" quiver.

The blood stem cells project has its coherence too and it is tuned into the "Being" frequency, not to the "Having" frequency. Not that there will be no fund and there will be no profit that will allow us to move forward, but they will be the direct result of "Being", of compassion and empathy.

The "tuning in" takes place because the oscillation of an electric charge automatically produces an electromagnetic field that is a "messenger" in that it travels far from its source, the electromagnetic field is the instrument through which molecules dialogue and its wavelength defines the region in which the dialogue takes place, therefore all the molecules contained in that region oscillate in phase. Many coherent regions exist, (coherence domains), that even if, in principle are independent one from the other, they can interact and become coherent through correct frequency activation. The fluctuations concern all matter, including water which, however, is particular in regard to other substances and has an important role in "Life".

Water does not write messages, but transcribes them in an extraordinary way.

"In water, at the moment of maximum oscillation, a set of quasi-free electrons is generated (being almost free they are still further excitable); every minimum external excitation generates movement of these electrons which are still collective motions because they are bound to coherent molecules and bound among themselves, from this a motion arises that will be closed and therefore a vortex.

The electrons belonging to a specific domain of water coherence are electrically charged closed motions that produce an electromagnetic field that has a defined frequency. That is, clusters (groups) are formed of coherent electrons that do not collide with each other so there is no internal friction, it follows that the resulting vortex does not extinguish itself because it is frictionless and can last for months. During the period in which the vortex lasts one can make other excitations and then it happens that inside the coherence domain a large amount of energy accumulates, the vortices become faster and faster and as they are coherent, the motion is not chaotic but is an ordered whole and, given that the energies build up, eventually a coherent domain can accumulate enormous energy. If the water is in an environment in which there are energy sources, sunlight, mechanical agitation, chemical reaction output, noise/sound, these energy sources can be trapped in the form of vortices within the coherence domains and give rise to ordered energy. When the water frequency coincides with the frequency of two molecular species present in the water which have an equal frequency, they are attracted and make a chemical reaction. So the chemical reactions are not random but organized and directed by water and do not require the molecules to already be in contact, they can also be distant. In fact they attract themselves and, when they come into contact, give rise to a chemical reaction producing energy that varies the water's frequency in that it is absorbed by the coherence domains. Water therefore transcribes vital information and without water life would be difficult to hypothesize. Water frequency variation leads to attracting new molecular species, this scheme depends on time and gives rise to biochemical cycles with series of different molecules being attracted according to a code provided by the sequence of water frequencies. In principle this scheme resolves the mystery of the specificity and consistency of the biochemical reactions of the organic world and water is its fundamental tool."

Let us make an example related to our stem cells project, if my goal was to arrive at its realization in humans I should have produced a series of reactions. Who first tuned in to this idea's frequency was Carlo Kechler, a man with a special sensitivity who produced the first oscillation in the organizing and economic field, then, being informed of the experimental progress and the theory, the veterinarian Graziella Zhoar, who was the first to understand it and share its scientific consistency, arrived. This led to the "stem cells project" frequency moving upwards, the experimental trials progressed and acquired the oscillation of doctor Guido Giugni who had already absorbed the "empathetic" vibration of Dr. Bob Dall'Aglio, a doctor open to innovation and all that could help patients, who had made Guido Giugni more sensitive than others to the resonance inherent in the stem cells project. The project however has not evolved straightforwardly only through these people, but also through the interconnected oscillations of many other people who have brought us the project's current "coherent" state. Some have been oscillating for some time with the blood stem cells, others have recently joined and others have stopped

doing so because they no longer felt adequate regarding the project's frequency, but have always given their support.

As in the cell, the evolution of biochemical reactions are defined by messages transcribed and released from water, so the evolution of the "stem cells project" is produced by the messages following in succession coordinated by the resonance of the "quantum vacuum" oscillations that unite people with similar frequency.

Let us go back to the importance of water. Water can be imagined as a structure where a message is recorded, the action of recording creates changes in its structure that provoke simultaneous, consequential and successive ranges of change. Seeing only its linear aspect, which is more similar to our logic, an action on water causes a domino effect linked to the electromagnetic energy that coordinates chemical energy. The interactions of various energy types on water enhance the functions, the "vital" consistency of water cannot be attributed only to electromagnetic or chemical energy, but there is another form of energy that we are preparing the stage for, informative energy.

Water is the best recorder and diffuser of vital/informative energy. Is it not a popular saying that, without water there would be no life. Montagnier spoke of water's memory, but the term memory is improper because immobility is implied in the word memory, while water constantly undergoes changes in its frequencies coming from outside and inside, it is the sponge of the becoming coherent network, therefore water is always dynamic, never static. Water, with its becoming frequency, continuously decides which molecules must encounter each other. If you change the succession rhythm of water frequencies by supplying an outside field, then the biochemistry that is happening inside varies as well. Therefore Montagnier proved, beyond any doubt, that organic biochemical reactions are governed by electromagnetic signals tied to water frequency and therefore do not occur through chance encounters.

An experiment that can help us understand many things was the one done in the '50s at the University of Alma-Ata in Russia: *" One takes two glass globes inside of which there are identical cell cultures, then one of the two cultures is infected with a virus, the two globes are kept at a sufficient distance so as to avoid the dangers of contamination by the virus travelling from one globe to the other. A screen that can be either transparent or opaque to ultraviolet rays is placed between the two globes; then the infected globe is illuminated so that the ray of light reaches (in this case the screen must be transparent) the other globe, or the opaque screen is placed in such a way that the ray does not reach the other globe. After waiting for a few hours one observes that with the transparent screen, the other globe is also infected, while if the screen is opaque, the second globe does not become infected. This experiment has been repeated tens of thousands of times with a more than 95% reproducibility rate, which is rare in biology where the percentages are usually lower."*

It turns out that the ultraviolet ray transferred some form of information from one globe to another. In this case it was vital information. Water can therefore absorb and manage vital energy without being its creator. In the second globe the virus was produced, naturally the virus of the first globe did not travel, what travelled was the information

about how to make it, what makes the virus is water but it must have the information to do so. I repeat the concept: water transcribes, it does not write. The radiation passing through the first vessel assumes the electromagnetic oscillations contained within, travels and arrives in the second vessel and transfers the virus' informative energy into it, this information is transcribed on oscillations and magnetic fields present in the water. **In the water there is an information message, but water is not the creator of the life contained in the message.**

Water is a beautiful circuit, it transcribes and releases information, messages, but to possess cognitive thinking it must be perfused by vital energy.

Here is where we introduce these concepts of modern physics into a new therapeutic paradigm. We have seen that in Nature an inorganic being is able to waste as little energy as possible to obtain the best result, that is, the particles that it is made up of move in an optimal way, that is, in the most energy-efficient way possible.

We have seen that every infinitesimal part of matter has its own movement, an oscillation that produces a resonance around it. Matter is not inert, but has an intrinsic oscillation thanks to which it is not in being, but in becoming.... Matter oscillates, resounds and transmits.

This resonance is produced by magnetic fields and these magnetic fields are produced by magnets, magnets which modern physics calls Attractors. Regarding the living organism, its Attractors start from the smallest particle that makes up the organism which we improperly name photon. A photon is an attractor towards another photon and together a small magnetic field will be created, the union of multiple photons will form an agglomerate of photons that becomes the attractor of other agglomerates, the agglomerates will form molecules, the molecules will form the cells, tissues and organs and each of these entities will be an attractor towards the other entities, forming overlapping magnetic fields. These magnetic fields create extraordinary interactions and resonate amongst themselves with order and coherently, their resonance produces a ballet, a symphony, an order that addresses health and life.

Physics has introduced magnets that produce magnetic fields that form turbulence and vortices, this energy that we call electromagnetic has a direct and indirect action on the chemical energy that governs the bonds between particles, but we are still far from understanding where its consistency comes from. At this point we return briefly to the importance of water, which is the medium upon which energies are transcribed.

The living being is a whole that includes every single section. A concert presupposes an orchestra consisting of individual sections, the "musical instruments", that in the body are the molecules. Biologists focus their studies on complex molecules such as DNA, proteins, hormones, vitamins, etc., but together these molecules account for 1% of the total molecules of a living organism, 99% are water molecules (99% of the molecules that make up our organism are water, but given that the specific weight is lower than the other molecules, water corresponds to only 70% of body weight). Therefore why is water not studied? Perhaps because it is a reality that is right under our noses and is metaphorically and actually transparent? What is the role of all this water in our body? DNA is important

and is not water too? DNA memory is accepted but an up-roar occurs when one talks about water memory. One possible answer is that modern biology's way of thinking is linear and linked to the concept that every biological act is a sequence of chemical reactions. But if in the organism one of these reactions for the most diverse reasons is unsuccessful it is a fact that there is a correction that re-directs the physiological process to normality. If a physical correction mechanism exists, it is reasonable to think that chemical reactions, the encounters, do not happen by chance and can modify themselves during the process. In the living organism there is an automatic reaction called "diffusive mechanism" in which the molecules encounter themselves because there is a recognition and recall code, therefore it is legitimate to ask ourselves, where is the transcription of this code reported?

In water!

In addition to water and Attractors modern physics has acquired new knowledge, the Fractals, which express the concept of self-similarity. In short, the fractal theory states that every small part of a set contains the information of the whole. That is, every small part has holographic knowledge of the whole. A hologram is a three-dimensional representation and each part of the hologram contains all the information, that is, by cutting an entity into two parts or one hundred parts, each part of it will always show the whole object.

The recording of energies by water and ultraviolet rays, attractors, fractals and resonance that includes the concepts of synchronicity and entanglement (remote physical effect), are all realities introduced by modern physics and they will make a significant improvement in the comprehension of life and therefore in medicine and therapy. But at the end, in each of these discoveries we always find only messengers and messages. **The secret of life is not in the message, but is in who dictates the message.**

This last statement of mine clarifies a question about water made to Emilio

Del Giudice in an interview.

"On the basis of the information concept, can thought transfer information to water?"

Not only this but, moreover, water can generate thought. This provides us with an initial idea of how within matter, when the consistency exceeds certain thresholds, cognitive phenomena can be generated. Water can produce within itself structures that have meaning, it can give rise to oscillation phenomena that are not random and contain a cognitive structure, a mining. What this means we do not know yet, what we do know is that certainly water's electromagnetic signal network is not random but is a producer of meanings, whatever this means. "

However, water does not have the capacity to "generate thought", but has the ability to record and transcribe information, including thought.

To give an explanation of life we need another variable.... and, in this regard, I re-propose the physicist David Bohm's "quantum potential" concept that employs the ship metaphor. A new and solid ship with recently serviced engines that run at full speed, with its tanks full of fuel, on a stormy night with thirty metre high waves and zero visibility would never

reach port if it did not have the radar's subtle and informative energy that Bhom calls "quantum potential".

The radar is the quantum potential, that is, the invisible guide that determines the object's trajectory. Bhom demonstrates that matter/mechanical energy would collapse into a chaotic structure of particles without an intimate connection to the quantum potential, subtle energy. So the universe and life itself need a constant guide, a creative potential, an informed and informative energy that directs every particlegglomerate, including living organisms, towards a goal.

So this is what dictates the message, subtle energy, this is the variable that reintroduces determinism into modern physics. For quantum physics everything was random and probabilistic therefore indeterminate, with this variable the chaotic universe becomes deterministic while maintaining probabilism in the organic world. Thus, through the quantum potential, Einstein's statement "God does not play dice with the universe" is confirmed, but maintains the probabilism through which man retains his free will.

This informative/vital energy has an important significance for medicine because it is the basis of life and rules the other energies to which we could give the secondary role of messengers, the electromagnetic, chemical, and gravitational ones....

It is a subtle energy, imperceptible to our senses as that of the radar and possesses an analogue way of acting, that is, acts on a network, not on a line and our logic, which is precisely linear, is unable to grasp its essence.

This energy is also a Potential energy because it has a force that is directly proportional to its possibilities and the moment it is realized, loses energy. Imagine a solid weighing a kilo raised one meter from the ground, it will possess a potential energy of "one", if we raise it to two meters above ground it will have a potential energy of "two". One can see potential energy as the ability of an object (or system) to transform its own energy into another form of energy. Therefore informative/potential energy can be transformed into other energies that act as messengers.

There is a counter-intuitive statement enclosed in the concept of potential energy: "It is motionless but has movement". It is a different movement from what we rationally conceive, because this movement has neither beginning nor end. It is outside of the thought that has a beginning and an end, and to be able to understand this other type of movement we must be free from the movement of thought. This new conception of movement is not determined by a series of successions from the past. There is no process of cause!

Why then define it as a movement if it is not? Because it is not still, it is active... it is energy. It has an enormous energy so it can never be still. **But in this energy it rests.** Let us review the potential energy characteristics of the fetus, intent on gradually developing into an adult individual.

The energy we are talking about is outside of space/time and is Subtle, Informative, Consistent, Vital and Potential energy that allows the organism to co-ordinate itself dynamically towards health and life. So the energy that modern therapy absolutely needs

is this. We should therefore determine where it is located, get hold of it and apply it in therapy, moreover its use should be simple and without side-effects.

When the body is in the early stages of its existence it has a great life force. Look at healthy children who are never still. As we become adults and then grow older this vital energy loses consistency and leaves room for a "deficient" form of this same energy: Entropy.

We can define entropy in this way: **the gradual degeneration of a system towards maximum equilibrium and immobility.** Therefore an increase of entropy means a decrease of vital energy, increase of equilibrium and immobility. In fact vital energy is proportional to the attractors' charge in the organism and to the turbulence they cause, the more vital energy there is, the more activity there is the less there is equilibrium and immobility.

The conventional interpretation in medicine that wanted illness and old age to be the result of the wear and tear of a deterministic, orderly and regular system must therefore be completely reversed: order and regularity are synonymous with illness in fact equilibrium and stasis are an indication of increased entropy and decreased vital/informative energy.

And here in the most simplistic explanation possible is the new therapeutic system: in the fetus there is very high vital energy.... In the elderly this diminishes.... In fact, in the fetus there are no tumours, but only malformations or abortions.... The fetus has hematopoietic, mesenchymal and pluripotent stem cells, the vital energy is correlated and depends on them.

Taking a blood sample and deprogramming the white line cells into hematopoietic, mesenchymal and pluripotent stem cells, we obtain a "Subsystem", a "Moment" that has the same characteristics as the fetus, including its life energy.

Putting the subsystem into contact with the organism, for the second law of thermodynamics, whereby natural processes tend to attenuate the irregularities present in the universe (if I put cold water into contact with boiling water it becomes lukewarm), I increase the vital energy and inhibit entropy and aging. The absolute lack of vital energy predisposes to disease that is made up of cells that lose consistency, intonation and rhythm towards the organism's physiological bio-resonance. In this way the change in paradigm happens because the therapy is not addressed to the specific pathology, to the bacterium, to the virus, to the tumour cell... but to the organism. If we act on the terrain and restore its vital energy, we will improve and treat all the diseases related to this deficiency, that is, almost all of them. This is why it is a universal remedy, a panacea for every disease.... but instead, because of this characteristic it is belittled as it deviates from the "precise" action (which acts on a single point), on a single pathogen, as in classical therapy.

In any case, there is another form of energy, "absolute Energy" and with regard to this I cite what we have already described about water.

Water, which makes up 99% of every organism, is a special element because the turbulences activated amongst its attractors generate a set of almost free electrons (being

almost free they are further excitable); every minimum excitation from the outside on these electrons generates motions which are still collective motions because they are bound to molecules that are coherent and tied to one another, from this a motion that will be closed and therefore a vortex, is derived.

One can deduce that if we add electrons to the organism, water can make it more disposed to coherent electron cluster formation, that do not collide therefore there is no internal friction, the resulting vortex does not come to an end because it is frictionless and can last for months.

Therefore, to increase the potential energy in the blood stem cells therapeutic subsystem, of which 99% is water, we could supply it with absolute energy. This can be achieved by increasing the number of electrons through oxygen. The addition of oxygen/ozone to this subsystem will introduce absolute energy in the form of electrons thereby creating a synergy with the vital energy due to the increase in the possibility of information transcription and transfer. We will improve the energy quality of the water and thus the quality of the subsystem that contains the vital energy.

If water is thought of as a paper upon which to write information, by increasing the number of pages, the transcription becomes longer therefore more detailed.

We could thus produce a mathematical formula to represent the subsystem and include the time factor. In fact, the subsystem, enriched with stem cells similar to those of the fetus, assumes characteristics that the organism possessed in a time before the current one, a time when the its entropy was almost zero.

In this subsystem the temporal dimension has been reversed and directed to the past, thereby obtaining a younger "moment" with a minimum quantity of entropy. The increase in potential-informative energy is proportional to the regression of the time dimension (negative time) and to the electrons' input, while the entropy energy is proportional to the progression of the time dimension (positive time). To obtain a formula we will have to make a distinction between vital energy that implies the health and life of an individual who is in the space-time dimension and the potential-informative energy, which is outside of this dimension. Because the two energies, vital and informative, are directly proportional, we will give them the same significance throughout the explanation, instead we must differentiate them when introducing the following formula:

$$\text{Informative Energy} = \frac{\text{Vital energy-T+O}_2}{\text{Entropic Energy +T}}$$

The relationship between vital energy and entropic energy, which are in space-time, quantifies the informative energy that is outside space-time. In this way we involve two parallel dimensions which are interdependent, as the Chinese Ying and Yang or, as the South American shamans conceive it, the "Tonal" that relates to the reality of everyday

life perceived by the "first attention" and the "Nagual", the insight and creativity dimension as perceived by a "second attention".

To try and formulate a theory on "life" and "nature" we must return to the current knowledge: the Attractors that produce magnetic fields, water, resonance and the fractal concept (self-similar and holographic). To all of this subtle informative energy must be added. Resonance and hologram lead to entanglement, a remote physical and bio-physical effect.

In the light of this knowledge let us try to give meaning to a serious pathology, it could be provoked and therefore composed of various factors, thus resulting in being the "ensuing fractal". That is, a serious illness collects the information from various causalities. The factors that it is made up of may be a poor diet, a sedentary or excessively athletic lifestyle, smoking or taking drugs, chronic viral, bacterial and parasitic diseases, contact with toxic environmental substances, psychic stress such as grief, abandonment, delusion, or depression, schizophrenia, bipolarity, genetic predispositions, etc.

So a disease caused by all of these causes together is the resulting fractal, if we try to eliminate these causes one by one, we can gradually reduce and even eliminate the disease. Thus a "non-local" modification of a phenomenon occurs, a remote bio-physical effect, in this case the disease, without acting directly on it. It is a transparent reality right under our noses that proves to us that Entanglement, the remote bio-physical effect, is real.

Here is another example. The beehive is an inorganic entity that in order to exist has to exploit organic beings' awareness. In the beehive "phenomenon" every bee has the holographic perception of the whole beehive, this awareness includes even the smallest part of the bee. Each of its cells, each of its photons has the concept of a beehive. If the bees were decimated or if the stem cells that regulate the growth of the bees "wings" were decimated, the beehive would change appearance or no longer exist. The holographic concept in which each small part contains the whole and the remote effect very evident in the beehive example (bees or the wings' stem cells die and the hive disappears because the beehive also contains the concept of bees and wing stem cells, so if one of the attractors falls, the resulting beehive vanishes).

"The first fractal image that Mandelbrot, the father of the fractal theory, proposed to us was the cauliflower, whose flower has ever smaller identical structures (homothetic, self-similarity) In the organism there are macroscopic examples of fractal structures, the bronchial tree, microcirculation, the liver or neuron structure, etc... In fact, microscopic photography of a portion of a neuron's dendritic tree shows that it branches off into nearly identical, ever smaller branches. When we consider self-similarity in organism phenomena, this is not absolute because external factors intervene to produce changes, the attractors. In fact, the ever smaller self-similar images of a respiratory or vascular tree, no matter how similar, are never the same.

In Nature there is the need to make another clarification: fractal behaviour results limited between a minimum and maximum scale. We have just seen that in the organism there are anatomical structures that visually represent a fractal system very well, for example the blood vessels where, from the main branches, vessels of ever smaller calibre detach

themselves, but these anatomical structures will not infinitely repeat themselves because when one arrives at the cell, which makes up the vessel, it will not maintain a ramified structure and it is said that the fractal system is out of scale. So when we get to the single cell level, the fractal structure dissolves, but it could continue in another form.

If it is the attractors' electromagnetic charge that modifies the self-similarity in Nature, could one not formulate the hypothesis that it is always energy, in this case the potential/informative energy that provides the interpretation that allows self-similarity fractal continuity even when out of scale in biology?

Let us try to make things clearer through an example. The heart has a structure composed primarily of cardiac muscle cells, cardiomyocytes. These cells are self-similar and with their synchronous movement produce the cardiac contractility represented by the electrocardiograph. But we do not notice a scale invariance that is characteristic of a fractal structure, in the sense that the cardiac cell is not composed of ever smaller cells.

However, we can preserve the fractal theory in another way, as each bee's infinitesimal corpus contains the "hive" idea, so too every heart cell contains the idea "Heart" and possesses the potential energy to create it by limiting itself to the role that it has been designated.

The heart is the resulting fractal of all the different heart cell types, myocardial, pericardium, heart valve, vascular and nervous cells, etc., and every corpuscle, every molecule of these cells contain the holographic "heart" idea. The heart, like any other entity or phenomenon, has a fractal constitution.

We have added the element "information" to the attractors and fractals and through this have provided an idea of how "life" takes shape....

How many are the counter-intuitive phenomena that we accept as if they had been understood when instead they demonstrate our total ignorance about the mechanisms of "life".... If we look at sight in an organism, one of the many miracles which manifest themselves in "life", this phenomenon appears to be paranormal and miraculous, but is accepted as if it were understood and normal.

A ray of light that acquires an image's information passes through the crystalline lens, reaches the retina, then passes into the optic nerve and onto the brain. We can perceive that this information modifies the magnetic fields of these anatomical structures that are made up of water, and we can understand the message's transmission, but how this is turned into a three-dimensional vision is impossible for our rational minds to comprehend, as it is impossible to understand how thought is realized. Thought, even if we cannot understand its realization process, we can divide into "logical thought" which starts from experience and draws its conclusions and "intuitive thought" outside of the before and after, in connection with universal knowledge that is outside of space-time and creates insight, intuition that is a flash in the present, understood as a dimension that has neither a before nor an after, that has no movement.

Perhaps the philosopher Immanuel Kant gives us a better vision and provides us with the concept of resonance years ahead of his time: "*he examined the path that the intellect takes when it wants to understand and concluded that with its procedures at most it could*

reach the phenomenon, the result, at what appears, but could not penetrate what is under the phenomenon. So, how does the intellect understand the randomness underlying the phenomena? The answer is that human beings understand when they can resonate with the object, when their internal movement becomes the same as the object's movement. Therefore reality becomes a set of relationships." Here is another conception of intuition and creativity based on resonance, that is, on interconnection not on linearity.

Entering into the metaphysical we realize that all religions try to make people evolve by making them abandon the ego that is in the becoming.... I am poor and I want to become rich, I am rich and I want to get richer. Abandoning the ego, embracing empathy and compassion that should be the prerogative of every doctor, we move closer to universal knowledge, to the Creator, to a real dimension, but outside of the space-time dimension. The South American shamans see it in this way, imagine that there is an eagle that at the time of death is nourished by our awareness and does not let the single individual pass with their awareness into the "Marvellous" outside of space-time. Whoever eliminates the ego already has confidence in life with the "outside of space-time dimension" and manages to find a "gateway" to the paradisiacal dimension and also maintains in this reality the conscience linked to their individuality without surrendering it to the All. This could be an explanation for the reincarnation of Indian religion. Whoever surrenders their awareness to the All, to the Universal Knowledge, in trying to cross the threshold maintaining their individuality, must "reincarnate" themselves.

Abandoning flights of fancy and returning with our feet on the ground, we can say that Fagalli's cloud movement is part of a logical space-time system and can be summarized in mathematical formulas. In the organic world we have the attractors and turbulences that produce overlapping magnetic fields and moreover, fractals and water quality too, all of which transcribe and transmit vital messages. However what dictates these messages is informative energy. We do not know it and do not even know how it works, but we appreciate its effects. We should therefore find a device that allows us to possess it even without knowing how it works and exploit it in therapy, in the treatment of serious diseases and in biological compensation. Think of Aladdin's lamp, this contained a "genie" that made the most incredible desires come true. Aladdin did not know how the genie did it, but appreciated that the genie fulfilled his wishes.

The blood stem cells subsystem is our "Aladdin's lamp", it contains the informative/potential energy, that we do not know how it works, but we appreciate the results.

Here I pause for a moment on the term "potential" that describes energy and cells in the becoming. We have established that blood stem cells are rich in informative energy that is synonymous with potential energy. So a skin cell has its own energy, the mono-potent stem cell that produces the skin cell will have more potential energy than it, a hematopoietic stem cell that has the potential to make all the blood cells will have more potential and information than the mono stem cell, so too, a mesenchymal stem cell that creates bone, muscle, cartilage and tendon cells, will have even greater potential, which will be even greater in a pluripotent stem cell that create all cell types.

The more the cell becomes, the more it evolves, the more it loses its potential and information and so far medicine has tried to direct stem cells thereby making them lose their potentiality, a fundamental regenerative characteristic.

In our subsystem we have three stem cell types, hematopoietic, mesenchymal and pluripotent, the greatest potential energy is in the pluripotent ones but by themselves they are not so effective, what is effective is the network formed by the three types of stem cells. A network has greater therapeutic efficacy on a pathology that in itself is a network.

Let us make this hypothesis then, during the de-programming of the white line cells into stem cells there will be a stage when there is a unique type of "pre-stem cells" which will have greater energy because they are stem cells in an earlier phase in the process than the pluripotent ones and also because they contain the joint potential of the three stem cell types: hematopoietic, mesenchymal and pluripotent.

So the best time to use these cells is when they are preparing to become stem cells because they are cells richer in potential energy, a concept diametrically opposed to the differentiation towards more conformed cell types, so dear to current regenerative medicine.

The new medicine paradigm encompasses more than a revolutionary idea and when I am asked about how I arrived at blood stem cells everyone expects me to put forward a logical, linear process that makes their evolution comprehensible, but this intuition is nothing but a fractal idea. The "fractal", as I said before, contains the concepts of self-similarity and the holograph, so a fractal idea contains many ideas in unison, some of which are very different. In my head there were some flashes of awareness, even distant but synchronous: Genesis: "In the blood there is life".... blood is a tissue that pervades all the organs and if I were a pluripotent stem cell I would use this connection network.... sometimes a blood transfusion is the only life-saving therapy.... with blood stem cells it was also possible to cure leukaemia.... stem cells are the future of medicine.... pluripotent stem cells know an individual profoundly, they possess the entire consistency therefore they can cure it... stem cells are not bricks but orchestra conductors.... to redeem the sins of mankind the blood of Christ was needed.... the organism is a network and the therapeutic device to be used should be a network.... only something simple can be revolutionary, etc. **The "resulting awareness" of all this information gives rise to a fractal idea: therapy using stem cells obtained from the blood.**

This insight also laid the foundations for my system of doing medicine as an "orthopaedic horse veterinarian".

Modern therapeutic protocol for the practical veterinarian: diagnosis, therapy, prognosis and prevention through an innovative method.

My specialized profession is horse orthopaedics and to improve and perfect it I had to expand my field of knowledge and in the end began using regenerative medicine with ultramodern solutions.

The practical veterinarian is forced by current medicine to adopt a standardized therapeutic protocol that is geared more to treating than to healing. It is clear that in

simple pathologies this system has its successes also exploiting the great tendency that every organism has towards health and life. However, it becomes complex when the pathologies are more serious.

In this context I will talk about horse orthopaedics, which is my field, but the concept of "fractal examination" can be applied to any branch of veterinary and human medicine. I think it would be interesting for every doctor to read and reflect on these lines, it could make a change to their profession or provide a clearer explanation of what they are already doing.

When the veterinary profession was in crisis, this type of approach was an obligatory step for me, proving to be a valid system to be able to continue working in a difficult economic time.

In Italy a horse orthopaedic is required to give rapid diagnosis, therapeutic efficacy, lasting effects from treatment and low costs.

If these requests are not so imperative abroad, they are in Italy because of the high number of veterinarians, in fact we have more universities of veterinary medicine than in any other European state and Italian veterinarians are the only ones in Europe that do not directly sell drugs, the pharmacies do. This means that when foreign veterinarians have sold 50 vermifuge drugs to a stable they have already earned much more than they would get from a day of home calls.

This also explains the fact that in northern Europe there are many more horse clinics, in fact a clinic's turnover is doubled if not tripled by the sale of drugs and supplements. In Italy very few structures of this kind survive, in fact many have been forced to close.

Italian universities are excellent, the fierce competition produces veterinarians that are among the best in the world and they are in great demand abroad. If I were in the government I would question myself about how much it costs the state and citizens to produce an excellent vet in Italy whose qualities will then be taken advantage of abroad....

The situation in Italy can be summarized as follows: extremely high competition, the veterinarian cannot sell drugs, racecourses have almost been eliminated, the economy is definitely not thriving, therefore to be a horse doctor is very difficult and it is even more difficult to maintain a family with a single job. The horse doctor's spouse must also have a job....

I found, in fact I had to find, answers to these difficulties and I changed the system of diagnosis, therapy, prognosis and prevention, adding a new vision of regenerative medicine. Probably if I had not had to face these difficulties I would never have arrived at these new solutions.

"A crisis can be a real blessing to any person, to any Nation. For all crises bring progress. Creativity is born from anguish. Just like the day is born from the dark night. It's inventive in crisis that is born, as well as discoveries and big strategies. He who overcomes crisis overcomes himself, without getting overcome. He who blames his failures to crisis neglects his own talent and is more interested in problems than in solutions." (A. Einstein)

When I examine a horse, I try to get as much information as possible in a short time. I observe its general condition and if it does not seem right, I compare it with that of the other horses in the stables and I then understand if it is limited to the individual or whether it is common to the others. In the latter case, I take into account their hydration, this means the water quality, the quality of the hay, the hygiene standards of the stable, etc.

Then I touch the horse and watch it move, from this I understand its rigidity, its balance (if it prefers to gallop to the right or to the left, it is obvious that right-handed tennis players will have "tennis elbow" in their right arm, not in the left...). I inform myself about the horse's type of sporting discipline, the instructor's work system, the type of terrain on which the horse works (horse shoe consistency and grip on the ground), saddle type and its quality, etc., in this way I extrapolate the elements that allow me to have a fractal diagnosis. That is, the pathology is 90% the result of all these components. Let us say that in a limb pathology, after the specific diagnosis has been confirmed through appropriate diagnostic means (it is clear that with a fractal approach the diagnosis becomes much faster) the therapy that follows the classic treatment protocol will be punctual, that is, limited to the lesion, while fractal therapy, in addition to treating the disease in a specific way, will, as far as possible, be directed towards eliminating the causes that provoked it. This will make healing faster and relapses rarer. So too will the prognosis become more favourable with respect to a therapy focused only on a single pathological phenomenon, ignoring the causes that will produce relapses. However, prevention is what reaps the greatest benefits from this approach, in fact considering what the various causalities of a possible pathology are and reputed them to be present, their elimination leads to decreasing traumatic incidences.

If a patient comes to you because he has a pain in his toe and you treat him in the best way with only temporary benefits, in a short time the patient will reappear as you have used the current medical paradigm. If instead you ask the patient why his toe hurts and he replies that every week a lunatic hits his big toe with a hammer, the best therapeutic act will be to put a straitjacket on the maniac and then proceed with your therapy. This is a fractal therapy....

Another example to explain better: weather forecasts are currently made by inserting various data into the computer: pressure, winds, temperature, etc. The computer, from the previously stored data, knows that after 4 days certain elements correspond to a clear prediction . The weather forecast today is a fractal prediction that is virtually sure at 4 days. Fortunately for us, certainty is not among the characteristics of a serious illness that, in fact, is influenced by the modification of the causes that produced it. The "resulting fractal pathology" varies modifying the causalities that, instead, cannot be changed in a weather forecast.

CANCER IS A "PHENOMENON" MADE UP OF NON COHERENT CELLS

We can define diseases in a simplistic way as a removal and diversification from the organism's coherence and resonance. If some cells clash or dance ignoring the choreography, but they have no coherence between them, these are diseases easily

resolved with timely medication. The most serious diseases, the degenerative and tumourous ones, instead have acquired coherence, meaning they have created a chorus or dance group apart. In degenerative diseases there is a decrease in cell growth, while in tumours there is an increase in growth and, in this last case, the "counter-informative" coherence towards the organism reaches the maximum organization. We have also observed that the tumour manifests itself more frequently with aging, when informative and vital energy diminish and physiological coherence fades.

Leaving aside leukaemia, regenerative therapy has never entered into tumoural therapy, in fact regeneration presupposes cell re-growth that is a cancer characteristic and has led to hypothesizing that stem cells could predispose tumours.

Until now, cancer therapy has always been oriented towards the destruction of cancer cells. Cancer cells are recognized, evaluated, classified, hit and destroyed through different types of approach: chemotherapy, radiology, surgery, biological therapy that acts on the epigenetic mutations of cancer cells, immunological therapy that activates anti bodies towards cancer cells.

All of these therapies are focalized on the destruction of the aggressor, the cancer. However the results are not very encouraging and the proof is that every year in Italy alone 200,000 people with cancer are dying, people who have been treated following this philosophy. Even doctors like Veronesi, who was a strong promoter in Italy of this outlook, towards the end of his years wrote books where uncertainty and disappointment were evident.

The approach is not very consistent, but until today it is almost the only one. A good approach, more or less conservative, is that of Professor Maurizio Pianezza who would like to build a cage around the tumour without seeking its destruction, another approach is that of Dr. Ennio De Bartolomei who uses chemotherapy and biological therapy reducing them to a minimum and still another is that of Dr. Pier Mario Biava who exploits the anti-tumour proteins produced by the embryonic stem cells of the Zebrafish (pluripotent) together with the "memory" of water.

But in order to effectively hypothesize a tumour therapy, one must change the therapeutic vision and change strategy and paradigm. Therapy should not be exclusively done against cancer cells, as against their informed coherence.

"Everyone knew it was impossible, until a fool who didn't know came along and did it."(Einstein)

Who better than an orthopaedic, moreover a veterinarian, to be the "fool" who, I do not say has found, but has hypothesized a different solution that turns out to be diametrically opposed to previous ones....

Here is the proposed hypothesis: the tumour compared to other diseases has a coherence, it has information that is antithetical to that of the body which aspires to health and life. It has a fractal character like any other serious disease, that is, it depends on the co-existence of many factors, diet, smoking, drugs, alcohol, heavy metals, toxic substances, radiation, bacteria, viruses, parasites, depression, grief, abandonment, schizophrenia, bipolarity, stress in general and the primary predisposing cause is the loss

of vital energy and therefore of physiological coherence. This creates a tumoural disease that has its own coherence, its own will and the destruction of the tumour has never given the certainty of excluding possible relapses, in fact the current therapy leads to almost sporadic definitive resolutions. The realist oncologists measure their abilities in the reduction of the tumour mass, in the length of survival and not in the number of definitive resolutions.

Let us try to explain this situation with a metaphor. Think of a highly successful football team like Barcelona. If eleven players were eliminated from Barcelona (because the company was financially forced to sell them) the consistency of the team's game would remain as it develops itself starting with the young players, to the colts and then to the second line of the first team. Therefore, even if Barcelona were temporarily relegated from his category, after a certain period of time he would return to play at his level re-proposing his own game, his "coherence".

If we eliminate cancer cells, we do not destroy the coherence the "cancer" phenomenon, its information.... that is why we must find another way to proceed. To have a correct strategy it will not be enough to build a cage around the lion (the tumour), instead it would be advisable to find the system to make the tumour's coherence be reabsorbed into the physiological one.

When the Romans settled on Rome's seven hills, they did so by invading the Sabine territories, if they had started a permanent and continuous conflict by trying to destroy them, Rome probably would not have become "Caput Mundi".

How did they behave? What was their strategy? They organized the rape of the Sabine women and made them their brides, influencing them with their way of "being", their coherence and their information. When the Sabine men waged war against Rome, the wives of the Romans, who were the sisters and daughters of the Sabine men, did not allow the fighting. The consistency of the Sabine men, in conflict with that of the Romans who had brought them to war, had been redirected and later reabsorbed into the coherence of Rome.

Cancer is an entity with its own coherence, its own information and its own way of behaving; it settles in the open space caused by the lowering of the organism's physiological coherence (increase of Entropy and reduction of vital energy) and takes external force from the predisposing "fractal causalities".

The proposed resolution hypothesis lies in increasing the subject's physiological coherence and informative energy so that it can reabsorb and reintegrate the out of tune elements into a correct symphony.

The coherence conflict also explains why allogeneic embryonic stem cells (from another individual), which have enormous energy, cause cancer. Such cells represent a foreign entity, with their own coherence and are in an information conflict with the organism into which they are inoculated, that is to say an out of place entity. The allogeneic stem cells are diametrically opposed to autologous stem cells that are, instead, full of information consistent with the organism.

The hypothesized therapeutic protocol should restore the correct level of coherent information through the intravenous inoculation of an autologous subsystem composed of a high number of deprogramming stem cells, therefore with high potential energy, but unfortunately this is not sufficient and must be flanked by a regular inoculation of autologous stem cells, almost daily. This procedure should be integrated with the at least partial elimination of "fractal cancer" causalities, with drugs that regulate cell growth signalling systems such as vitamin D and Niacin, etc., and with products that act on the result of the diseased organism's pathogenic frequencies. This therapeutic key could be the first step in a new awareness about cancer treatment.

I have not been able to experiment this protocol on animals because I have few collaborators and zero funds, I direct my experiments on simpler diseases such as orthopaedics, dermatology, etc., and less simple ones such as neurodegenerative diseases, which, though serious, do not need frequent applications.

Shamans must be cautious and precise in actions so as to not exhaust the vital force, the shamans of the third millennium can draw on the informative energy of the blood stem cells with which they save vital force and from which they receive intuitions.

The shamans practice the art of ambush, making their own ideas resound and bending all to their will as long as their motivations are impeccable and therefore exclude the ego.

The breath is magic because it is a vital function, it is used to meditate and to enter into a second attention, the Indian gurus use it, Richard Bartlett uses it and Gustavo Rol used it, the South American shamans enter the second attention through the use of psychotropic herbs, the shamans of the third millennium do not need it and enter the second attention using the blood stem cells.

Shamans never put themselves in the front row thereby avoid conflict and friction, better to keep a low profile. Shamans never take themselves seriously they must be able to laugh at themselves. They have to have unlimited patience, they must not be in a hurry and should never be nervous, especially in the case of a project that has total change as its goal. One day providence will put somebody in the way of the shamans so as to tell them what to do and they will not be free until they do so.

The shamans see future time approaching, while others look at the past moving away. Only shamans put themselves in front of the time that is advancing towards them.

Shamans must have an enormous capacity for improvisation, they cannot always have everything under control, but must face every imaginable and unimaginable situation, the expected and the unexpected with perfect efficiency. Being perfect only in perfect circumstances, means not being a shaman.

They must not grasp onto anything therefore there will be nothing to defend. They stop their thoughts so that they can see.

They must be able to think of something they knew without really knowing it.

