Quantic Physics, Epigenetics, Vibrational Medicine

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Introduction:

Reviewing the history and evolution of physics, one finds that since 450 BC, Democritus developed the "atomic theory of the universe" in which he described that matter was made up of particles that he called atoms, which means indivisible[1], however it was not until the 16th century in which Classical or Newtonian Physics appears, developed by Isaac Newton, considered the greatest scientist of all time, who amazed the world with his great discoveries such as the Gravitational Law that unifies the macrocosm with the microcosm with postulating a theory which he called gravity, without understanding how it works, he left that to be discovered by future generations. Years later, Albert Einstein did so with the development of the Theory of Relativity[2]. The decomposition or spectrum of light by passing white light through a prism and obtaining the other 6 colors (red, orange, yellow, green, blue and violet) as well as the development of Differential and Integral Calculus. Newton said that Matter is made up of impenetrable solid particles, with a defined and permanent dimension, which combine with each other to produce substances that make up ordinary objects. With fixed and observer-independent attributes[3]. When Albert Einstein postulated the foundations of his famous theory of relativity at the beginning of the 20th century, cements the importance of the relative position of the observer in time and space, thus formulating

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the concept of what we now know as the fourth dimension called space-time. A matrix in which all the objects of the cosmos are immersed, which includes the micro and macrocosm[4], postulating what was just rediscovered in 2016: Gravitational Waves. Which are generated by Gravitational Energy in the space-time matrix. Gravitational energy is not a force! It is known as gravitational potential energy, which is the ability of bodies to exert an influence that clearly depends on the configuration of masses that surrounds it, that is, if a body is affected by a gravitational field that we now refer to as An energetic quantum field has the ability to move due to the force that the masses exert on it[5]. Gravitational waves are vibrations in space-time, the material of which the Universe is made. In 1916, Albert Einstein recognized that, according to his General Theory of Relativity formulated in 1905, the most violent bodies in the cosmos release part of their mass in the form of energy through these waves. The German physicist thought that it would not be possible to detect them because they originate too far away and would be imperceptible upon reaching Earth. On February 11, 2016, the international press announced that a group of researchers had reported the detection of these waves for the first time[6].

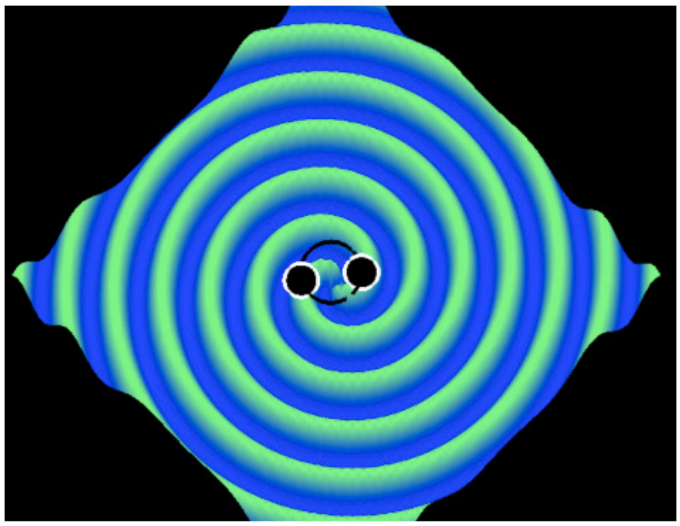

Figure1: Gravitational waves are generated by a binary system. The deformation occurs in a plane perpendicular to the direction of wave propagation.

Continuing with the story, in the middle of the 18th century, the Swede based in England appears, James Clerk Maxwell, who publishes the Electromagnetic Theory in which he introduces the concept of electromagnetic wave, which allows an adequate mathematical description of the interaction between electricity and magnetism[7], and the formulation of his famous four equations where he introduces the concept of the scalar gradient, which gives rise to what we now know as scalar waves thanks to the contribution of Prof Meyl[8]. In the last third of the 18th century, Rutherford appeared, who described that all the electrons that revolve around the nucleus are equal but that they rotate in different orbits, in which the electrons can jump from one orbit to another closer to the nucleus of the atom, leaving behind energy that manifests itself as the tail of a comet, which is known as a photon, which is a packet of light energy. This orbital change has been called Quantum Leap[9]. In 1900, Max Planck established that energy is radiated in small units that he called Quantum and described the Constant that bears his name and that is used to calculate the energy of a photon[10]. At the beginning of the 19th century, Niels Bohr described that two electrons could be in two opposite and extremely distant states at the same time and what happens to one at a certain point in the universe is experienced by the other at the other end of the universe and he affirms that the Subatomic particles communicate with each other, regardless of distance, even in different dimensions, sending information about their states at two distant points in the universe, which we now know as Quantization of Space[11]. This phenomenon gave rise to what Erwin Schroedinger called entanglement in 1935[12]. In 1905, Albert Einstein published the Theory of the Photoelectric Effect, in which he stated that Light, under certain circumstances, behaves as dependent energy particles (light quanta). or photons). In 1915, he published the Special Theory of Relativity, demonstrating that electromagnetism was an essentially non-mechanical theory (quantum physics), in 1910, he published the Theory of Specific Heat, thereby stating that the amount of heat necessary to increase one degree the temperature of the mass of a body[13]...In 1925; Louis Victor De Broglie proposed that each material particle has an associated wavelength, inversely proportional to its mass, (momentum), and given by its speed. He said that all matter has characteristics of both waves and particles,

and can behave in one way or another depending on the specific experiment (Wave-Particle Duality[14]. In this same century, Werner K. Heisenberg formulated the uncertainty principle, a fundamental contribution to development of quantum theory This principle states that it is not possible to simultaneously precisely measure the position and linear momentum of a particle[15].

In 1974, Joel Scherk and John Henry Schwarz introduced string theory as a fundamental model of theoretical physics, in which they basically assumed that apparently point-like material particles are actually "vibrational states" of a more basic extended object called a "string" or "string". filament". According to this theory, at a "microscopic" level it would be perceived that the electron is not actually a point, but rather a loop-shaped string that, in addition to moving, can oscillate in different ways. If it oscillates in a certain way, then microscopically we would see an electron; but if it oscillates in another way, then we would see a photon, or a quark16 or any other particle of the standard model (Fig. 2). In 1984, this theory is expanded with others such as the theory of superstrings or Theory M, it aims to move away from the conception of the point-particle and later by the Quantized Kaluza-Klein Theory in which it is assumed that the level of matter It would go on to molecular structure, then to Atoms, electrons, Quarks and finally strings and in which the basic objects of the theory would not be point particles but rather one-dimensional objects17.

Currently in M-theory it is admitted that the spacetime in which the strings and p-branes of the theory move would not be in ordinary 4-dimensional space-time but rather a Kaluza-Klein type space, in which at Four conventional dimensions are added to 6 compactified dimensions in the form of a Calabi-Yau manifold. Therefore, conventionally in string theory there is 1 temporal dimension, 3 ordinary spatial dimensions and 7 compactified dimensions that are unobservable in practice. So, as we can see, we have gone from a Newtonian Physics in which the concept that matter is made up of impenetrable solid particles, of defined and permanent dimension that combine with each other, to produce substances that make up ordinary objects with fixed and independent attributes. observer, who considered the Universe as deterministic and predestined to a quantum physics that the atoms of matter as vibratory energy in which he considers a probabilistic Universe in which energy influences matter both in the macro and in the micro and in the that is susceptible to being modified by the environment, the human being himself as an observer[18].

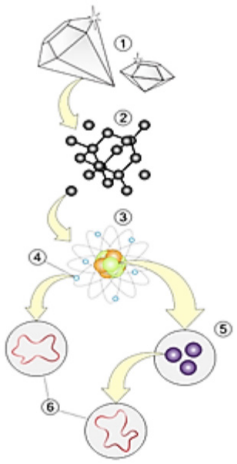

Figure 2 -

Levels of matter:

1) Matter
2) Molecular structure
3) Atoms
4) Electrons
5) Quarks
6) Strings

Epigenetic

Epigenetics is the study of modifications in the expression of genes that are not due to an alteration in the DNA sequence that are heritable and it was Conrad Hal Waddington who coined this term in 1942. Epigenetics, (from the Greek epi, in or on, and –genetics, the study of genotypic and phenotypic characteristics that are transmitted from generation to generation through packages of information called genes), plays a very important role in modern genetics, since it takes into account genetic expression based on the signals that the epigenome receives from the environment and the individual's lifestyle. These genetic factors, which are determined by the cellular environment rather than by heredity, are involved in determining the ontogeny or development of an organism, from the fertilization of the zygote in sexual reproduction to its senescence, passing through the adult form, and which also intervenes in the heritable regulation of gene expression without change in the nucleotide sequence, that is, the genotype. This allows us to say that the genotype is constant and therefore does not change, however the phenotype can be modified by the decoding of the signals that come from both the macro and the micro cosmos. Therefore, it can be said that

epigenetics is the set of chemical reactions, basically methylations and acetylations[19], in addition to the decoding and translation of environmental signals that modify the activity of DNA without altering the genotype but do modify the phenotype[20]. In short, epigenetic changes do not alter genes and do alter their expression.

After the completion of the Human Genome Project in 2003, scientists from the 18 countries involved in it discovered that the human genome is made up of only 25,000 genes, when they expected to discover many more since it was known that the so-called genetic dogma It codes for the series of amino acids that make up the tens of thousands of proteins in the human body, especially taking into account that approximately 50% of the dry weight of cells and the human body are made of proteins[21]. They have also realized that there is much more to the molecular basis of cellular function, development, aging and many diseases. The idea that was had a few years ago that human beings and other organisms are only fundamentally what is written in our genes from their conception, is changing by leaps and bounds, and science is advancing to decipher the language that encodes small modifications. chemicals capable of regulating the expression of a multitude of genes that clearly depends on the influence of signals coming from the micro and macrocosm on the epigenome[22], that is, on purely phenotypic expression.

Epigenetic regulation can occur through changes in the conformation of chromatin according to its interaction with histones. This is a key level of regulation since the state of the chromatin determines the time, place and way in which a gene can be expressed or not. If the chromatin is highly condensed, the transcription elements cannot access said region of DNA and, therefore, the gene is not transcribed; that is, the gene is AMPUTATED or in some way silenced. In contrast, if the chromatin is not condensed, that is, it is facultative, transcription activators can bind to the promoter regions for gene transcription to occur. This is one of the ways in which genome regulation occurs. It has been determined that there are three epigenetic regulatory processes: DNA methylation, histone modification and finally the effect of small non-coding RNAs. As illustrated in Fig.3.

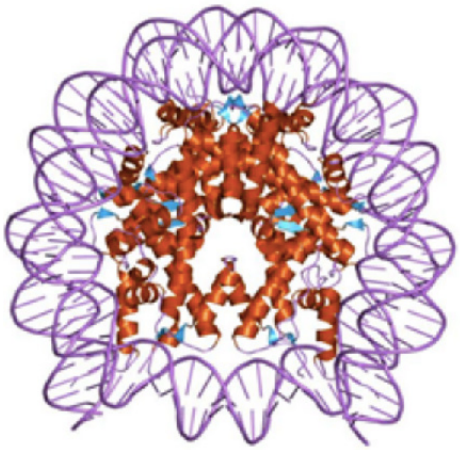

Figure 3 NUCLEOSOME

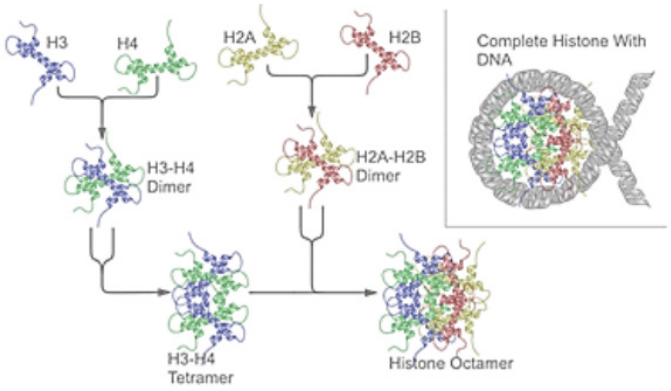

Figure 4 Schematic representation of nuclear histone assembly in the nucleosome.

To date, epigenetic mechanisms have been discerned in a wide variety of physiological and pathological processes that include, for example, various types of cancer, cardiovascular, neurological, reproductive and immune pathologies.

Fig.4 Methylation is the addition of a methyl group (-CH3) to a molecule. In developmental biology, methylation is the main epigenetic mechanism. Here methylation consists of the transfer of methyl groups to some of the cytosine (C) bases of DNA located prior to and adjacent to a guanine (G). Since methylation is essential in the regulation of gene silencing, it can cause alterations in genetic transcription without requiring an alteration in the DNA sequence, being one of the mechanisms responsible for phenotypic plasticity[15].

Chromatin is the set of DNA, histones, non-histone proteins and RNA found in the interphase nucleus of eukaryotic cells and which constitutes the genome of said cells.

The fundamental objective of the Epigenome is to harmonize and re-balance the different vehicles of manifestation to achieve good health from a holistic point of view, remembering that not only the environment and food, but also the impact of stress, thoughts and negative emotions, as well as the influence of the Microbiome itself. That expression of Nutritionists "We are what we Eat" would have to be changed by the expression "We are what we Assimilate" because it is precisely the nutrients that through methylations, acetylations and deacetylations can modify the chromatin, determining the activity of the histonase level. of its amino acids lysine and arginine, allowing gene expression [22].

The human being has the possibility of choosing his destiny without there being unmodifiable genetic determinism. This is thanks to Epigenetics and the energetic quantum field that receives information through signals from the micro and macro cosmos through entanglement. This allows all to be one and one to be all. Our life experience is passed from generation to generation through the epigenome. But it is the proteins that control the reading and decoding of genes[23].

In quantum physics we talk about harmonic resonance, which refers to the vibration between two or more waves that share both the same frequency and the same amplitude and that is distributed in nature. In the quantum energy field we emit thoughts and emotions that are expressed in vibrations that mix or become entangled with those of other people and our thoughts recognize other vibrational frequencies that are emitted by other entities and this gives a harmonious environment, however if we emit negative thoughts In everything that surrounds us (behavioral epigenetics) we create chaos and disharmony or lack of coherence between vibratory thoughts[24,25].

Then, through the epigenome, memories are passed from generation to generation, that is, what our ancestors ate, absorbed, thought, is expressed in our epigenome as soon as environmental signals induce its manifestation. And therefore eating healthily according to our epigenetics is now a reality[26].

Vibrational Medicine[27] is that which acts at an energetic level by modifying the altered vibratory frequency in the individual to restore balance (physical-mental-emotional).

All organs in the body contain the same genetic information and in each group of cells, there is a function/action.

This means that the set of cells that make up the organ has a certain vibration within a range; outside of which a disharmony is created in the vital functioning of the body and the disease begins to appear or manifest itself[27]. Human beings, their organs and cells, even though they are the same in their form and functions,

maintain differences established by genes, environment, diet, and meat record. Here it is important to remember the importance of taking care of our thoughts, which are energy with an emotional charge and that can affect our organs through the vibrations emitted, affecting the person's aura and even making them sick[28].

The cells of the human body are a triduum of matter, consciousness and energy and have their own intelligence, so they know when we are feeding them poorly. In 1970, Dr. John Diamond discovered that muscles strengthen or weaken in the presence of positive or negative emotional stimuli through kinesiological tests that have a binary response of strength or weakness with which one can test whether a food is vibrationally acceptable with our body. In 1985, Dr. David R. Hawkins, PhD in Physiology, director of the Institute for Advanced Theoretical Research in the USA, designed a "relative truth" calibration instrument, using a calibration scale for people's relative truth, stating that The muscles strengthen or weaken when faced with truth and falsehood, their response being binary and not dependent on the person. This method called Kinesiology allows us to distinguish what is true (Book: Power against Force Ed. Hay House). Although it is not at all practical to do kinesiological tests with each food in patients, to assess what is vibrationally incompatible, however when a patient specifically reports intolerance to a specific food it can be performed and has value.

In 1992, A.A. Garaiev and A. Poponi published in Nature, "The DNA Phantom Effect", demonstrating the alignment of the photons of a ray of light projected on the DNA placed in a vacuum bed and the photons remaining with the same shape of the DNA once removed of said camera. It was later shown how emotions affected the structure of DNA and recently Luc Montagnier, Nobel Prize winner in Medicine in 2008 for his role in establishing that HIV causes AIDS, has published that DNA can send electromagnetic traces of itself in cells. distant and fluid. And he suggests that enzymes can confuse the spectral fingerprints of real DNA and faithfully copy them to actually reproduce it. In effect, this would be equivalent to a kind of quantum teleportation of DNA.

As you can see, quantum physicists and epigeneticists and science itself do not stop and continue investigating, reporting findings that surprise us more every day and that were previously considered inconceivable or unattainable.

Conclusion

Once again, quantum physics is offering us new tools to facilitate the care of our patients, which when applied to epigenetics allows the development of new paradigms. The keys are resonance and vibration and the new preventive medicine will require these new systems for reading the vibrational energy recorded in the hair follicle of the human being and that now the S-Drive makes it a reality.

About the authors:

Dr Donato Méndez Segura is an internist and geriatrician who has practiced allopathic medicine for 30 years and since 2009, tired of seeing so many side effects of allopathic medicine and aware of the conflicts of interest generated by the pharmaceutical industry, he decided to investigate the majority of the complementary medicines that existed alongside allopathic medicine, and great was his surprise when he found efficient, safe alternatives, without adverse effects that gave a good response in his patients. Currently he only handles allopathic medications for emergency and hospitalization cases and for a short time and prefers to use orthomolecular, homeopathic, anti-homotoxicological medications, biomolecular therapy and cellular therapy with excellent results. To do this, it has acquired equipment with technology that allows vibrational evaluation of patients, equipment such as Rayonex S10, Obermax, which unfortunately requires more time for the evaluation of patients, however, the Quantum Magnetic Resonance Analyzer allows me to check patients in 5 to 10 minutes. 10 minutes and is very accurate with the orthomolecular deficiencies that it reports and that it recommends the necessary supplements in which one observes a favorable response over the course of the following 2 weeks in my patients and with this it has been observing the same response for 5 years. Recently at the A4M Anti-Aging Congress in Las Vegas Nevada last December 2015, he learned about a device that he found interesting, the S-Drive from the company Cell Wellbeing, which consists of a hemodynamic Bioprofiler that scans the hair follicle since Hair is recognized as an excellent bio-marker that stores a lot of information. Then the S-Drive makes it possible for said information to be expressed through vibrational resonance, decoding it, digitizing it and sending it through the Internet to a Supercomputer located in Hamburg, Germany, where it is processed, analyzed and issued a report of approximately 30 sheets, of all the nutritional status of the patient and the impact that the consultant has had, due to the effect of the environment, their diet, their emotions, stress situations and even their Microbiome and this is generated in 15 minutes, returning it to the consulting doctor for interpretation at their discretion. patient and be able to develop a personalized health optimization program for 90 days, allowing based on the harmony and good resonance that the patient has with the nutrients to optimize their health, since the system allows the patient to be rescanned in 90 days, Compare your results and see if you met your health optimization plan. That is to say, we have a new type of healing at our fingertips. Certainly the S-Drive does not determine methylation because it is not designed to do so and as Bruce Lipton expresses, we have a new way of understanding and comprehending our body, through the measurement of vibrational fields, which as a means of communication is 100 times more efficient. , compared to the determination of chemical substances such as methylations.

Dr. Carlos Orozco is a scientist with professional training and education in the area of Biological and Health Sciences, with a bachelor's degree in Experimental Biology with areas of concentration in Biochemistry and Biophysics from the Universidad Autónoma Metropolitana Unidad Iztapalapa, a Master of Science in the Area of Tumor Cell Immunology from the Institute of Biomedical Sciences of the National Autonomous University of Mexico, a Doctorate in Biochemistry and Reproductive Immunology from Griffith University in Brisbane Australia, a Postdoctorate in Human Fertility as a Fellow of the Lalor Foundation, from Boston Massachusetts in the United States, has been an associate professor in human fertility and gynecological oncology at King Khalid University and King Saud Hospital in Saudi Arabia, has a bachelor's degree in natural medicine with a focus on vibrational medicine and Clinical Nutrition from the Australian Institute of Applied Sciences, is a Fellow of the Philippine Academy of Medical Specialists (FPAMS). For 13 years he worked in the sales and marketing department as well as in the medical department of 7 pharmaceutical companies. Since 1985 he has lived in Australia, Germany, Sweden, Saudi Arabia and Kuala Lumpur. He currently resides in Mexico City from where he continues to travel extensively to the United States, Colombia, Europe and Africa.

He has also participated as a speaker in international symposiums in the world of Biological and Functional Medicine, as well as in Anti-Aging Medicine Conferences in the United States and Mexico. She has presented her work in Quantum Physics in the Poster session of the Conference on the Biology, Physics and Chemistry of Water in Bulgaria in 2014 and 2015. She is an Instructor at Hado Institute in Tokyo Japan which is a legacy left by Masaru Emoto. He is associated with Prof Bernard Kröplin and the Tao Institute in Stuttgart Germany. His contact with the S Drive began in 2014, and after some disbelief regarding the technology, he became an advocate of it, due to the way it uses information stored in the hair follicle. This earned him the appointment of medical and scientific director of Cell Well Being, a company with headquarters in England, Hong Kong and Germany that promotes the S Drive. In his clinical practice he has worked with technology developed in Russia and Germany using devices such as Prognos, Fisospect, the Isogenix Core machine, Biowell, Sputink, Scio and Young Living Essential Oils, a company where he is a member of the scientific committee. . He is also an advisor to a scientist at JM, a company based in China. He is accredited as a biomagnetic pair therapist by the Mexican Medical Biomagnetic College.

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