

Pogledi/ Views

QUANTUM WILL BE THE MEDICINE OF
TOMORROW AND IT WILL REVOLUTION-
IZE OUR LIVES!*

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KVANTNA ĆE BITI MEDICINA
SUTRAŠNJICE I REVOLUCIONISAĆE
NAŠE ŽIVOTE!*

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Abstract

Quantum medicine can be defined as a new medical direction, based on synthesis of all recent advances in quantum physics and the latest data on the deep nature of the living with the millennia experience of oriental medicine, or with the information-energy reality of a living substance. Quantum medicine is based on the use of energy quanta, i.e. small doses of electromagnetic radiation, for the purposes of diagnostics, treatment and prevention of many diseases, facilitating recovery of human health. In this case electromagnetic radiation is close to the natural level and intended to have a positive effect on functions of cells, tissues, organs, systems and whole organism. Although quantum medicine is at the initial stage, it promises revolution in majority of the methods to ensure human health in the near future. Through development of information-energy biologically compatible processes, quantum medicine might optimize all areas of healthcare.

1. INTRODUCTION

Illusion or magic for some, realistic and overwhelming for others, quantum physics upheavals mechanistic and rational materialism of our everyday routine.

We must however remember that nuclear fission was discovered by physicists in 1938 and that the atomic bomb was a "quantum invention" [1]... Is this an archaic utopia or more a sad reality?

Part of physics, chemistry, biology, cosmology and metaphysics, the quantum theory is bringing a true pacific revolution that will certainly influence future centuries.

S. Ortolí and J.-P. Pharabod in their book stated [1]: "The "wild", subversive and destructive theory of quantum physics destroyed the refined structure built up throughout the centuries by traditional science. Quantum physics sends us straight into the world of science fiction. Republican, Marxist, Islamic, and other revolutions may become insignificant one day

when compared to the quantum revolution. Our socio-political structure and our way of thinking have been or will be even more disrupted than ever before!"

Victor Weisskopf, the renowned physicist and Schrodinger's assistant, confirmed [2]: "It is not the notion of uncertainty or Heisenberg's principle of indetermination that is at the heart of quantum physics, but that of identity, just like the "theory of absolute" (unfortunately called "theory of special and general relativity" stated by famous Einstein) is definitely a new conceptual framework that united mechanics, electrodynamics and gravity. It has brought forward a new perception of space and time, enabling us, for the first time, to formulate the laws of nature without referring to other systems of reference. In other words, in more precise terms, quantum physics allows us to give these laws a real meaning."

The quantum theory does not in no way change traditional mechanical laws (or physical laws) as far as

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body movement is concerned. This theory brings new light to the atom level and its components for which we had to create new kinds of formulations and adapt new thinking methods.

The quantum action concept was written in 1900 by Max Planck, however, it was not until 1913 that he could affirm that, "the quanta hypothesis brought forward the idea that in nature it underwent changes that were not carried out in a continuous way (according to the principles of the electromagnetic theory), but in an explosive way, in other words, a discontinued yet discreet manner."

Following the "field of physics" concept by Newton and Maxwell, quantum mechanics was developed in 1926 thanks to researchers Louis de Broglie, Niels Bohr, Wolfgang Pauli, Werner Heisenberg, Erwin Schrodinger and Paul Dirac [3]...

... "These physicists had the impression to suddenly be holding for the first time the keys to the universe!", Weisskopf wrote.

According to French professor Cannenpasse-Riffard who reveals to us through his work [4] the fullness of emptiness, the quantum theory approaches of the conscious and the physics of resonator systems: "Quantum mechanics is how matter and light behave in all their aspects, notably, all that happens on the atomic level."

According to a renowned theorist, who died in 1998, Richard Feynman, "On a very small scale, things do not act as waves nor as particles, nor clouds or pool table balls, or neither as weights on a rope nor as anything you have ever seen before."

2. *Quanta and Photons Revolution*

As we know, a "quantum" (in plural: "quanta") is a "seed", an elementary dose of energy emitted by an atom and, according to the definition by the English physicist Stephen Hawking, "Quantum is the undividable unity which can emit or absorb waves."

Quantum includes the two-sided nature of electrons, both particle-like and wave-like ... This may seem paradoxical but it is an atomic reality proven by de Broglie in 1923 and established in real quantum applications!

To this notion we add "the hierarchy of material systems" still dubbed "quantum scale" [2]: "The atoms identity prevails as long as it is not disturbed by quantum effects. A slight amount of energy, for example, is all that is needed to change the quantum state of a large molecule. A lot is needed to change the quantum state of the atom itself and hundreds of thousands of more energy to change the atomic nucleus. This enables us to come up with a quantum scale."

Light also reveals a double-sided nature as it is spread throughout space as a wave and concentrated in an infinite point as a particle.

Commonly known as a "seed of light", the "photon" is an elementary particle of light which is both an energy corpuscle and quantum whose flux makes up electromagnetic radiation. According to Hervé Dole [5] "Photons carry information on where they came from and what areas they have travelled through. The photon is a quantum object, vector of electromagnetic interaction. We can decompose light, which is very useful, as it reveals the chemical composition of matter! Each chemical element has a unique signature. It absorbs or emits just a specific family of energies and therefore photons."

This explains why we can use the expression "photon medicine" or even the term "médecine superlumineuse" [6] according to the book title of professor Régis Dutheil and Brigitte Dutheil!

3. *Towards Quantum Medicine or Photonic Medicine*

As a result, quantum medicine is an approach which is not founded on the action of chemical substances within the body but on wave reactions or electromagnetic fields applied to the living organism to bring it back to a balanced state, still called "stable state". These reactions must take into consideration the entire biological nature of the patient and in particular his/her genetic predetermination, in other words his/her genetic make-up. Furthermore, "quantum medicine recognises fundamental interdependence between the spirit and body within all stages of life. It also considers the person's spiritual dimension as an inevitable aspect," according to Cannenpasse-Riffard [4].

This application corresponds to a quasi prophetic prediction by Erwin Schrodinger (one of the quantum mechanic founders) on the quantum theory of living matter.

"A human being should not consider his/her self to be matter driven by energy. It is energy that pre-exists matter and that orientates matter towards the vital phenomenon" confirms the Chinese scholar Lin Zhou.

It is important to underline that quantum medicine does not need great quantities of energy (as for the bistoury laser, for example) but only the emission of low level of energy and weak magnetic fields [7] via radiation [7] which are not perceived by the patient (no electrical currents nor heat is perceived).

It is not therefore an excitation or inhibition current that is applied to the organism but a "weak signal" which carries a certain type of energetic data. As a result, quantum medicine only reacts on an informational level on molecules and on cells and then via chain reactions interacting with the skin and the entire organism [8].

It is therefore possible to solely use an ultra-hertz energy emission of 1-3 electron volts (eV) during

quantum therapy with a considerable positive influence on the organism and with immediate observable effects. In comparison, one must know that the bonding energy that makes up the atomic nucleus (association of protons and neutrons) is around a million electrons volts (MeV).

Russian scientists have been working on quantum medicine for over the last 20 years and quantum physics applications for man in Space and on Earth are as follows:

- laser emission of the optical frequencies range,
- emission of the ultrahigh frequencies range (millimetre waves) and of the hyper frequencies range (centimetre waves),
- emission of chromatic light in the visible frequencies range,
- electromagnetic emission of low frequencies,
- acoustic or oscillation emissions.

All these different wave emissions (still called oscillations) are specific to the being's physical state and are organically linked to the individual's vital activity process. Under certain conditions, these emissions can positively influence the living system's level of stability (biophotonic [9], a synergy of functions that fall within the "functional integration model" associating energies, information and substances).

4. *What Kind of Information and Why?*

The action mechanism for applications implemented by quantum medicine needs to study another field, that of genetics, to understand the reason for the efficiency and universality of the quantum revolution.

Firstly, we are going to tackle the biotechnologies problematic (genetic modifications and implants) and in particular the notion of cloning which we have often spoken about following the cloning of the famous Scottish sheep called Dolly. Cloning is the artificial reproduction of a living being, a carbon copy made from one living cell. What is the point for an individual to clone one or several carbon copies of one's own identity (and surely not with the same personality)? Like a machine with spare parts? This possible mechanical and surgical solution does, by no means, answer life's everyday questions!

What mainly interests us is the answer to the question itself. How can an original cell maintain all information on the adult copy of Dolly? What colour will its wool be, its eyes? How will it behave and interact with its congeners? The questions we can ask ourselves on how an individual relates to oneself and to one's surrounding environment are endless! Where is all this information stored?

Certain researchers calculated that in a gamete germ cell, for a chromosomal structure of a millimetre in length, if we compare the volume of genetic information in this cell to that of a computer, it would be

equivalent to 5-7 times the distance from the Earth to the Sun!

These studies lead to a very important conclusion: The development of an adult gamete germ cell cannot be preserved and transferred solely on a cellular level. The cell's physical and chemical resources, in other words the cells matter potentialities are not sufficient enough to store the large quantities of information.

Therefore we can ask ourselves a question: Where is this genetic information stored? Where is this huge database that creates man from a foetus and which turns a simple sheep cell into a living sheep and an apple seed into an apple tree?

Furthermore, it is necessary to underline not only the colossal amount of genetic information but also the prodigious reliable degree of storage and transmission or restoration of this type of information! The modification or the loss of one of these genetic unities can lead to death or disease of the entire organism. We all have in mind the obvious cancer process in which cell multiplication is modified although it has been genetically programmed...

5. *Programme or Hologram?*

The latest research shows that genetic inheritance (genetic code) is not only preserved as a biochemical gene substance but also in the form of a "field structure" or "quantum structure". This structure is nothing more than a quantum structure that carries genetic information and which is organised in a hologram form [8].

However the hologram has a prodigious and exceptional quality: Each of its parts contains information on the entity. We can therefore understand the reasons why the cell carries such information [10].

To create a hologram and to keep it going, we must have a source of coherent light (coherent radiation such as laser)! Where this light can be found in the living cell, this source of emission? The Russian scholars Gourvitch, Lubitchev, Beclémichev and Gariaev managed to prove that certain molecules, such as DNA, function according to the principle of coherent light emissions.

Apart from their goal to preserve genetic inheritance, all cells are able to transmit, to process like a computer, and even restore lost details – not forgetting the cells primary capacity which is to create a memorised development programme by strictly applying the energetic-informational transformations programmed sequence in a specific time and place (Space travels are inspired by this!).

Nowadays, a lot of researchers manage to recognise that chromosomes use emissions from the UHF and HF range (ultra-high and hyper-frequencies), laser light spectrum and acoustic fields for transmissions, processing and restoring of biological information.

6. *Question of Nature's Memory Capacity or Quantum Image?*

Experiments by American researchers on aura illustrate the cognitive and memory capacity of the living tissues for the organism where they originated from. For example, we cut off a part of a leaf from a healthy and entire leaf that came from a healthy plant. Then we took photos of this partially amputated leaf using very sensitive apparatuses capable of detecting the UHF frequency fields as well as laser, acoustic, and other electromagnetic fields. To researcher's surprise, they could observe an image of the entire plant on synthesised photography! ... How was the part of the amputated leaf reconstructed on the photo, as it was materially absent?

This means that the remaining leaf cells have a memory capacity – as a structured electromagnetic field – of the quantum image of the entire organism where they came from and which was made by nature.

7. *Heading towards Quantum Medicine*

We can define quantum medicine [4] as a *new medical application based on the synthesis of all quantum physics achievements* [3], *by adding the latest information on the profound nature of the living being with the millennium experience on Oriental medicine or on a living being's energetic reality.*

Quantum medicine is therefore based on the usage of energy quanta, in other words, small doses of electromagnetic radiations, for diagnostic purposes, for individual health prevention and restoration. In order to do so, we use electromagnetic action involving factors similar to those in nature, which have a positive influence on the system's cells, tissues, organs as well as the entire individual.

It is important to note that the low power levels of energetic action used in quantum medicine is entirely harmless. The method consists of re-establishing the abnormal functioning, in other words, the information linked to the disease, to regain a balanced energetic state, commonly know as a healthy state. This can be explained by the fact that quantum action uses the organism hidden adaptation capacities both on a cell level as well as on the living system level. This action quickly increases the organism's immunity levels and activates the body's defence mechanisms to build a robust resistance against functioning gaps (alterations).

Therefore, Yuri Kheifets, a Russian doctor and practitioner and quantum medicine researcher at the Energetic Institute in Moscow, gives this definition [11]: *"Good health lies within the harmonic energetic information relationships between an individual (the subject) and Nature (the object). This harmony is expressed by the organism's homeostasis process on a physical, mental and spiritual level"*.

The homeostasis process can be considered to be an optimal process for self-regulation, self-defence and self-curing mechanisms of the living organism, in other words, an active health process of the entire person.

Quantum medicine is based on the fact that all biological processes linked to vital living organism activity, have a unique representation in the electromagnetic information field structure. This structure can be found both inside as well as outside the organism.

8. *Using Quantum Diagnosis*

Quantum diagnosis is based on the observation that the energetic information parameters of the organism characterise – in a precise, concrete and reproducible manner – the functional state of the entire organism and its different parts: Organs and isolated linking systems (germ layers, metabolic activity ...). By recording the micro-electric parameters, corresponding to internal functioning structures, on the patient's skin, we cannot only observe the parameters of a disease but also how the disease progresses and utmost we can precisely evaluate the patient's potential disease predispositions. This is how we monitor astronauts' health status on a regular basis! This new "health check-up" offers an extra advantage: recorded digital data can be sent via satellite anywhere in the world and this new technique is called "telemedicine"...

9. *For Quantum Therapy*

Quantum therapy uses all types of biological and ecologically-pure radiation to re-establish the electromagnetic information that has been altered by the disease, bringing this field back to a stable state. In order to do so, the electromagnetic emissions used are in harmony with the energetic information process of the living organism.

The fields of quantum therapeutic application in human and veterinary medicine are as numerous as medical specialities such as cardiology, pulmonology, surgery, traumatology, gastroenterology, gynaecology, urology, stomatology, dermatology, ophthalmology, neurology, rheumatology, cosmetology and more. And numerous medical statistics confirm the efficiency of these treatments and have validated the results.

To date, the application field for quantum medicine is continually expanding and advanced research is being carried out in Russia for diseases such as: oncologist sicknesses (tumours), radiation sickness, HIV, certain cardiovascular sicknesses, sterility, alopecia, renal calculi, infant cerebral palsy, bronchial asthma, urinary incontinence, etc.

10. *With Quantum Prophylaxis*

Experiences show the importance of quantum technological applications as a preventive method, such as during allergy seasons or during epidemics. It is possi-

ble to use prophylactic cures for 3 to 5 days during 5 to 10 minutes per day.

Reliable Russian statistics show that the number of disease cases decrease by 4 to 5 times depending on the type of disease and the time of cure application. The same process is used both for quantum prophylaxis as well as for quantum therapy.

Quantum prophylaxis is also regularly used in sport and cosmonautic medicine fields, for preparing competitions and spatial flights.

A recent series of scientific publications showed that the use of quantum prophylactic technologies with 2-3 cures a year would prolong human life for 7-12 years!

11. *Quantum Regeneration*

The importance of quantum regeneration – still dubbed, recovery or rehabilitation – was underlined in many cases: recovery and post-operative scarring acceleration (following complex and major operations), and recovery following chemotherapy and/or radiotherapy. Recovery time can be 2 to three times quicker than normal.

We can quote the example of the former Russian President, Boris Eltsin, whose quick two-week recovery after a triple bypass at the end of 1996 stunned the entire world!

12. *Future for Quantum Applications*

Quantum medicine applications are still very new and they have not yet gained entire public recognition. However, the rate at which quantum therapeutic technologies are progressing seems to greatly exceed all other forms of widespread medical technologies worldwide.

Quantum therapy's efficiency, coupled with its universal aspect as well as its ecological aspects (harmless and painless), with no iatrogenic effect nor any medicine addiction, represents a great advantage for the future health of populations. Furthermore, the cost of treatments, with an application recommended in more than 200 different symptomatic diseases [12-15], is low and avoids having to operate in certain cases such as calculi, gastric or varicose ulcers, prostate adenoma and fibromas...

Current studies affirm that quantum technologies will soon be used for prophylaxis and for treating diseases such as: auto-immunes pathologies, diabetes, cancerous tumours, atherosclerosis, epilepsy, schizophrenia, etc.

Current studies on how electromagnetic radiation affects genetic structures (DNA), species memory mechanism and genetic information systems, could lead to human organ regeneration on accident-lost, deformed or amputated organs, such as teeth, eyes, fingers, arms, legs, or liver. Taking as an example, worms, slugs and lizards have kept their natural capacity to restore lost organs or functions.

Rather than opting for a surgical implant which would justify all organ fabrication biotechnologies (via genetic manipulation, cloning or other methods), the Russian scholars make it a point of honour to find the key to quantum bio-regeneration of organs and other applications to determine human health in the future.

CONCLUSION

"Quantum medicine" still remains an unknown field. It is liable to revolutionise most investigation and care methods in the near future. With progress made in entirely biocompatible energetic processes [16], without having to carry out genetic manipulations or vaccines, quantum medicine will optimise all health fields by giving creation back its real meaning given by life!

Apstrakt

Kvantna medicina se može definisati kao nov medicinski pravac, baziran na sintezi savremenih saznanja u kvantnoj fizici i najnovijih podataka o dubokoj prirodi života – sa milenijumskim iskustvima istočnjačke medicine ili sa informaciono-energetskom realnošću žive materije. Kvantna medicina je bazirana na korišćenju energije kvanata, tj. malih doza elektromagnetnog zračenja, u svrhu dijagnostike, tretmana i prevencije mnogih bolesti, olakšavajući čovekov zdravstveni oporavak. U ovom slučaju elektromagnetno zračenje je blisko prirodnim nivoima i namenjeno je da ima pozitivan efekat na funkcionisanje ćelija, tkiva, organa, sistema i celog organizma. Mada je kvantna medicina u početnom stadijumu, ona u bliskoj budućnosti obećava revoluciju u većini metoda očuvanja čovekovog zdravlja. Kroz razvoj informaciono-energetskih biološki kompatibilnih procesa, kvantna medicina mogla bi da optimizira sve oblasti očuvanja zdravlja

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