



RAE Editorial System^{beta}

Универсальная издательская платформа

*School of professor V. Makats (Ukraine) -
Vegetative Zhen-yiu therapy.*

UDC 001.894:612

76.35.35-*Rehabilitation*; 76.35.49-*Alternative medicine*;

76.29.47-*Pediatrics*; 76.35.41- *Sports medicine and medical control*.



FUNCTIONAL-VEGETATIVE SYSTEM OF THE HUMAN NECESSARY FOREWORD (report-1).

Makats D.V.

Vinnytsia branch of the State Enterprise of SRI of transport medicine of MH of Ukraine
(cooperating centre with WHO)

21036, Ukraine, Vinnytsia, Revolutsijna 26/3, dr.makats@yandex.ru dr.makats@i.ua

Abstract. This is the first of three necessary forewords to the information on the previously unknown biophysical reality – Functional-vegetative system of the human. The report contains observation of some scientific facts, which change the established orthodox thinking.

Key words. Functional-vegetative system of the human.

...According to the recommendations of WHO electro-punctural diagnostics and reflexotherapy must become the bases of the medicine at the modern stage ... [WHO international conference on traditional medicine. Yerevan, 19-20.09.2003]

Brief foreword. The article “Functional-vegetative system of the human. Necessary foreword (report-1)” is the first of three necessary forewords to consecutive information on previously unknown biophysical reality – Functional-vegetative system of the human.

Objective of the research – preliminary substantiation of the subsequent information on the previously unknown system, which, along with other suppressed phenomena, initiates critical revision of orthodox paradigms of biology and requires the appropriate correction of modern rehabilitation programs.

Results of the research and their discussion. The archaic concepts of the East on cosmophysical power-informational organization of Alive are still inaccessible for pragmatic western society. Ideologically limited information has conditioned the attitude of the western society to Life, as to narrowly existing organization of living Matter (from individual birth to inevitable individual death). The suppression of the unusual forms of information did not allow medical specialists see the field organization of the Alive and understand its pathogenetic meaning. If only official apologists of contemporary biology ascertained its reality, they would have revised the established mechanistic conceptions and the ruling theory of nervism.

Contemporary theorists understand that physical fields and transformations of energy compose the basis for vital activity, and rehabilitation factors of minor intensity must correspond with biophysical parameters of the Alive and contain informational component. The only thing that left is to determine and materialize them for comprehension, understanding, recognition and use ...

Our long (1975-2010) researches brought us to the discovery of previously unknown biophysical and systemic phenomena, elaboration of the bases of biodiagnostics of vegetative disorders and their functional correction. The elaborated methodology of identification of “acupunctural channels” and detection of interdependence between separate system components specify the reality of the basic concepts of the Eastern therapeutic philosophy. At the same time, some theoretic and practical positions have not received biophysical support, which testifies to their fallacy!

Understanding that it is an ungrateful thing to criticize apologists without influential arguments, we turn attention to the following.

1) The conclusions are based on the experimental material, which is available for control and check (more than 18.000 observations).

2) The discovered regularities confirm biophysical reality of the “acupunctural channels” functional system in whole and its specific complexes.

3) Experimental data show the direct relation of the discovered system to the vegetative homeostasis and conditioned the understanding of vegetative Laws.

4) Original concepts of Eastern philosophy of Zhen-yiu are lost in the depth of the previous civilizations. It is testified by the universal logicality and system interdependence of the discovered structure, which until recent time remained unconfirmed and misunderstood.

5) Western theory of nervism and reflex therapy have no relation to the bases of the traditional Zhen-yiu therapy, power-informational essence of which is conditioned, today, by biophysical arguments.

6) Becomes obvious the necessity in revision of basic therapeutic concepts, based on the outdated materialistic theories, and impartial to the information of general public on discovered up-to-date reality.

The discovery of the functional-vegetative system reasonably fills the time conditioned theoretical niche of natural science. It specifies the need in formation of the new biological paradigm on the essence of the Alive and the possibility of realization of the field interactions in the system of power-informational management of biological processes.

Authors do not claim the completeness of the basic theoretical and practical positions. Our works should be recognized as the first attempt to substantiate modern biological paradigm, despite the attempts of orthodoxically oriented “medical elite” to ignore it. Such examples of scientific indifference, misunderstanding and rejection are numerous. Modern life is flooded with anomalous phenomena and those do not notice them, who are stubbornly unwilling to see them. Here are some examples from Ukrainian journal "Scientific world" (6, 2005)...

Scientific facts that change consciousness.

1) Memory during the apparent death remains outside of the physical body. Huge factual material testifies to the existence of human consciousness outside Matter! Who and what can anyone say about its nature?

2) Japanese physiologist M. Tanaki proved that the speed of blood protein (albumin) precipitation noticeably decreases in 8 ± 2 minutes before Sun crosses the line of mathematical horizon... The thing is about the components of the solar radiation, which have relation to electromagnetism and gravitation. Who and what can anyone say about its nature?

3) On the day before Easter in Jerusalem in the Temple of the Holy Sepulchre at midday candles are lighted by themselves and “The Holy Fire” does not burn fingers during the early minutes. This miracle repeats for centuries and is fixed by thousands of digital-, photo- devices. Who and what can anyone say about its nature?

4) According to observations of academician N. Bekhtereva (St. Petersburg) a blind girl has developed a certain vision. A number of encephalograms testify that during the description of the

surrounding objects there were no signals within the visual nerve of the patient! In what way does the information come to the brain?

5) Scientists did not manage to understand the nature of information carrier about the lunar activity phases. How does the 29-day lunar circle regulate physiological processes within the female organism of fertile age? How does Moon affect human beings?

6) Some people feel solar flashes before they initiate the earth's magnetic storms. The identified sensitivity remains unclear for the materialistic science...

7) In Buryatia there was explored the tomb of Hambo-lama (died in 1927). His corpse was examined by the experts from Russian bureau of forensic medical examination and the State humanitarian institute. They did not find signs of degradation on the dead body, which are common for a corpse. The analysis of its cells by means of magnetic-atomic resonance testified to the absence of clinical changes... The only thing that left to tell is the conclusion of the expertise: "Hambo-lama is dead, though the data of the corpse are those of a living body..."

8) Astrophysics cannot find the reason why Pioneer-10 slows down outside the borders of the solar system. Common interactions do not give explanations to the slowing of the spacecraft...

The list of unexplained phenomena is added annually. But the orthodox (materialized) science makes conditions for moral and even political rejection of something new, which hinder the impartial study of the real world ...

And some more on the topic...

Levels of reality. The existing educational literature describes four levels of reality (solid body, liquid, gas and elementary particles). But for the recent 20 years the theoretic physics has found, materialistically described and is now develops some more levels of reality: fifth (physical vacuum), sixth (material and immaterial world) and seventh (time, as physical reality). It is enough to remember the report of academician M. Markov at the Presidium of the Academy of Sciences of the USSR (1982): "Informational field of the Universe consists of layers, hierarchically connected with the higher structural levels (including the Absolute) and is a structural component of the unified informational bank. It conditions and regulates all interrelations, ... including the destiny of a person and society".

The discovery of the fifth interrelation conditioned the elaboration of the unified field theory (UFT), which has developed into the theory of the physical. At the same time the torsion paradigm and the theory of the physical vacuum made it possible to correlate consciousness and thinking with their material bearer – torsion field and certify that the physics of the unified field (physical vacuum) gives the opportunity to understand the nature of the consciousness and Collective Mind.

Torsion field as the basis of the Universe. The professor of the Kharkiv state technical university of radio electronics named after M. Kolpakov (Ukraine) in 1978 found in the crystal

lattices special polarizing waves, and in 1996 found them in the free air. As opposed to electromagnetic waves with the frequency of several millions Hz, the number of oscillations per second of polarizing waves is displayed with the digit with forty zeroes, and the speed of their transmission more than the speed of light. There is no notion of transmission for these waves. Polarizing waves are not thought-up, not postulated, they are simply discovered. They do not require additional experimental research as it is obligatory that electromagnetic waves are accompanied with the radiation of polarizing waves.

Physical vacuum. Today theoretic and experimental physics points out three peculiarities of torsion fields: the ability to transmit information with the speed that exceeds speed of light; the ability to spread not only into the future but also to the past. Today, scientists of more than 120 countries are researching the next level of reality – the field of Consciousness of the Universe. What will it give to the humanity in the future, is only to imagine.

Materiality of the Universe. Researches of the particles of high energies (quantum physics) showed that any substance on their level in its essence is the energy. Astrophysics, today, conditionally call the immaterial substance “dark matter” (Scientific world №6, 2005). It not only penetrates into our bodies, but also makes billions of galaxies to move in different directions with acceleration! If to transform this energy into mass, it will turn out, that the part of dark matter counts 2/3 of the whole mass of the Universe, which is available for observation. It is considered to be immaterial because it does not include protons, neutrons, electrons – in one word everything that composes usual for us material world.

If to remember, that approximately 1/3 of the Universe is concentrated within the “hidden mass” and is not available for observation, then the part of available for us material world composes only 4% of the mass (1/25 of that, which in reality fills the Universe). Until the recent time, it was considered that its major mass is concentrated within stars. And now it turns out that all stars together with their planets compose only 1% of the whole substance in the Universe... In other words it turned out that the universe is material only in 4%, and the rest 96% - is physical, but not real substance, which has been left outside our conscience! And none of the scientists can say what it is. Only one conclusion comes out of it: the Universe is mostly immaterial!

The reality of transformation of energy into mass, and mass into energy. Today, physics is aware of uncommon facts of transformation of energy into mass, and vice versa. Let us observe, at first, the dualism (biactivity) of the electron. It is known, that molecules consist of atoms, and atoms consist of electrons, neutrons and protons. Any kind of molecule in the Universe is the eternal variety of the combination of atomic and sub atomic particles. But what is electron in reality?

At the beginning of the XX century, it was discovered that during the experiments electrons behave like solid bodies (push off each other after collision), but in the experiment with a double

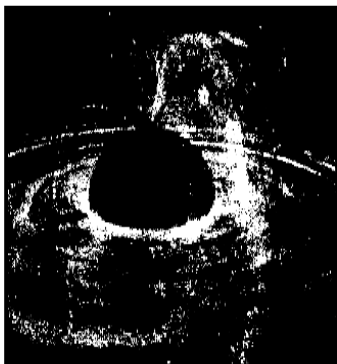
fraction - like waves or light. In other words one and the same electron simultaneously passes through both fractions. From the point of view of Newton physics it is impossible, because only waves are able to pass through two fractions simultaneously. Today the answer is simple: electron obtains two opposite qualities – both energy and substance, which is the essence of complementarity. Electron is not simply a particle and not simply energy, it really has the qualities of substance and wave that is why physics began to call it “wave packet”. The alike qualities of the sub atomic particles reflect the interdependence of energy and substance, discovered by A. Einstein in his famous formula $E = mc^2$. It is known, that substance and energy are interdependent. This specifies not only the possibility of transformation of mass into energy but also vice versa. According to R. Herbert, within experimental nuclear stations, high energy photon of cosmic ray, while passing near a heavy atomic nucleus transforms into a pair of mirror particles (meaning that energy becomes a substance). By the way, physics have recently proposed that internal atomic particles (electrons in particular) are in reality interferential energy netting. Such theory of power nature of a substance gives new reasons for speculations ...

Not long ago ITAR-TASS reported, that the scientists of the Massachusetts technological university have discovered the new phenomena of transformation of heat into light and vice versa. What it is all about? Besides everything else – the transformation of X-rays into radio radiation... The discovery was made with the help of the so called “photon crystal”. It consists of a number of layers of different materials, which are able to conduct rays of one spectrum and reflect the rays of another.

Using the method of computer simulation, the scientists have come to the conclusion: if the crystal is certainly shaped then the ray of light, in certain conditions, passing through the crystal, gets trapped and unable to come out. It starts to reflect from the internal walls of the crystal and having done approximately 10 thousands of “panic” reflections, sharply... changes its spectrum. Say, from red into blue, or transforms from visible into infrared. At the same time we should remember the electron paradox.

Thus, the contemporary quantum mechanics (nuclear physics) testify, that every subatomic particle is endowed by consciousness and is factually a living essence. These particles are sometimes matter, and sometimes – energy. It makes the idea certain that the consciousness of the particles is guided, because each of them must not violate the order and not to collide with others. Let us remember the paradox of Einstein-Rosen (where every fragment of the nucleus “knew” what was happening with the other fragments). But if fragment has consciousness, then the atomic particle and atom itself have consciousness (in other words software!). The information determines space, beyond the borders of which electrons, nucleus, atoms and molecules have no right to go. It also controls electrons, not to let them collide with each other and never touch the nucleus.

Time as reality of the Universe. In the 60-s of XIX c. prof. M.Kozyrev has published the Theory of Time! And, though the International astronomical federation in 1970 awarded him with the golden medal with diamonds, the soviet orthodoxies called M. Kozyrev being “adventurer”. Where did they see the “adventurism” of the scientist of the international level? Here some positions of his Theory of Time.



Position 1. There are Universes that exist parallel to our Universe. There are tunnels between them (black and white holes). Through the black holes matter goes from our Universe to the parallel one, and energy rushes through the white holes from the parallel to our. A number of Universes are separated from each other by the eternally long time, which can be overcome through the black holes.

Confirmation of the first Position: In 1992 Space Flight Center by means of Hubble telescope for the first time in history of astronomy received the direct confirmation of the existence of the black holes, fixing the disappearance of matter near the object Cygnus XR-1 (one of the black holes of Cygnus).

Today, specialists believe that black holes absorb matter with the speed 10 mln. Km/sec. In 2005 astronomers from Holland and Great Britain found that a black hole formed a gigantic “bubble” with the diameter reaching 10 light years. The discovery of the European scientists revealed how strongly science had underestimated the power of the black holes, which are able not only to absorb matter but also fill the surrounding space by energy – by the huge streams of charged particles, called “jets”.

Position 2. Possible existence of Universe with asymmetric time dependence (like in a mirror, where left is reflected as right). This phenomenon is called parity and is characterized with transformation particles into anti-particles...

Confirmation of the second Position: It is known for biology, astronomy, nuclear physics as asymmetry. Asymmetry is observed in: 1) anatomical organization of body, when left side of the body does not coincide with the right side (before death, human face becomes symmetric and testifies the end of time), on the level of internal organs and cells; 2) chemistry of protoplasm and inequality of right and left molecules (L. Paster); 3) form of the Earth, the Southern hemisphere is more protruded than the Northern, asymmetric location of continents, climate of different hemispheres is different and so on; 4) movement of moons, whose perigees of the Northern hemisphere is lesser than the perigees of the Southern. In 2001 informational agencies have reported about the hypothesis of the British astronomers from Cambridge University: "Our Universe has a parallel twin"!

Position 3. Time immediately transfers information about events and spreads unlikely of the light waves and appears immediately within Universe.

Confirmation of the third Position: Professor M. Kolpakov and the academician of RANS G. Shypov write about new information carriers (polarization waves and torsion fields): "They appear at all spots of the Universe and immediately cover everything, there is no conception of spreading, speed or time for them". There can be suggested a conclusion, that polarization waves, torsion fields and time stream – are identical...

Position 4. Information "at present time" comes from the past as well as from the future. The density of time can change, because concave lenses, covered by aluminum (mirrors of Kozyrev) capture light and energy from any other object.

Confirmation of the fourth Position:

In 1977-79 M. Kozyrev together with V. Basonov conducted a series of experiments at the Crimean astronomic observatory. Their meaning was in the following. Having in mind the speed of light, movement and distance between stars, we see in the sky not their real position, but the positions which they had in the past. When telescope was pointed to the spot, where a certain star, according to accounts, should had been in the past - the arrow of galvanometer stirred.

But the weirdest turned out the fact, that the same reaction of galvanometer occurred, when the telescope was pointed at the future spot, where the object will have its position in future! The scientists have examined 40 astronomic objects (planets, stars, constellations) and received the analogical results (journal of AS USSR "Problems of Universe Research", vol. 7, 1978 and vol. 9, 1980).

One conclusion may be suggested: energy information substantially confirms the light information in time! Kozyrev's experience was repeated by the academicians M. Lavrentjev, A. Pugach, V. Kaznachejev and, according to academician G. Shypov, "confirmed the basic features of torsion radiation, which were found throughout experiments with torsion generators".

*Диплом на открытие НВ № 18 от 27.11.2000
выдан Украинской международной Академией оригинальных идей (регистрационное свидетельство Минюста Украины № 264 от 22.01.94р.), подтверждает открытие*

**ФУНКЦИОНАЛЬНО-ЭНЕРГЕТИЧЕСКАЯ СИСТЕМА
БИОЛОГИЧЕСКИХ ОБЪЕКТОВ (эффекты Макаца)**

Формула открытия:

На значительном экспериментальном материале (16.452 наблюдения) открыта Функционально-энергетическая система биологических объектов - биофизическая основа гипотетической китайской Чжень-цзю терапии.

Мировых аналогов нет. Доказана ее энергоинформационная сущность и непосредственное отношение к вегетативному гомеостазу. Обнаружены биофизические механизмы функционального контроля, регуляции и влияния на эффективность симпатического и парасимпатического отделов вегетативной нервной системы (аналоги традиционных ЯН-ИНЬ состояний организма).

Открыты самостоятельно функционирующие замкнутые энергетические циклы (комплексы функциональных систем), базовые биофизические механизмы регуляции вегетативного гомеостаза и особенности взаимозависимости между отдельными функциональными системами организма. Обнаруженные закономерности формируют новое реабилитационное направление "Биоактивационная терапия".

*Открытие зарегистрировано под названием
"Функционально-энергетическая система
биологических объектов (эффекты Макаца)".*

Translation of the document:

Diploma for discovery NV№ 18 from 27.11.2000

Given by the Ukrainian international academy of original ideas (registration number of the Department of Justice of Ukraine №264, 22.01.94) confirms the discovery of

FUNCTIONAL – POWER SYSTEM OF BIOLOGICAL OBJECTS

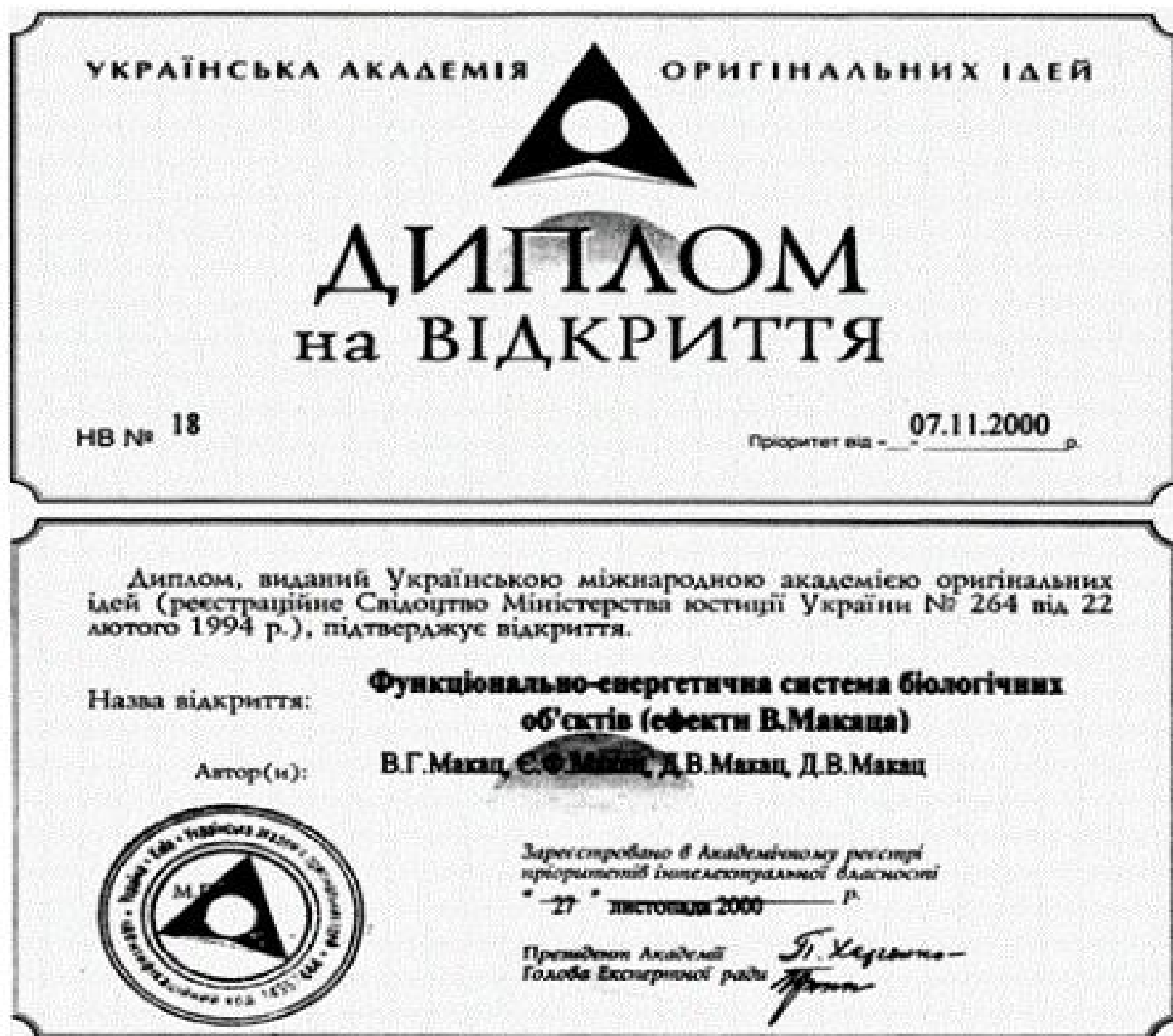
(Makats's effects)

Formula of the discovery:

Under significant experimental material (16.452 observations) functional-energy system of biological objects – biophysical basis of the hypothetical Chinese Zhen-yiu therapy. There are no world analogies. Confirmed its biophysical essence and direct relation to vegetative homeostasis. There were found biophysical mechanisms of functional control, regulation and influence on the effectiveness of sympathetic and parasympathetic divisions of vegetative nervous system (analogies of traditional YANG-YIN states of organism).

Discovered independently functioning closed power cycles (complexes of functional systems), basic biophysical mechanisms of regulation of vegetative homeostasis and peculiarities interdependency between separate functional systems of organism. The discovered peculiarities form new rehabilitation trend “Bioactivational therapy”.

The discovery is registered under the name “Functional-power system of biological objects (Makats's effects)”.



Official reaction of scientists. Readers might have a quite reasonable question on the relation of the previous information with the proposed topic – Functional-vegetative system of human?

The thing is that, today, human organism is considered as a complex of multidimensional systems of thin energies. As the same time, the energy is considered the recently discovered, being the component of the existing physical reality – information. Its adequately specifies that tissues maintain their existence not only with the chemical substance, but also with energies of high frequency, that provide vital activity and creative self-expression. In other words, modern scientific achievements testify to the dual nature of biosphere – material and power-informational.

Particularly this fact has the direct relation to the previously unknown biophysical reality, which conditions power-informational essence of Alive and has started disputes on the main Western theory of nervism.

But, everything has its time...

And now, back to the discovery, which was made in Ukraine, and its recognition by the scientific community! Information about the discovered Functional-vegetative system of the human and its structural elements has been discussed at scientific seminars.

... **23.11.1981.** Moscow Central SRI of reflexotherapy HM of USSR. Report – "Functional capabilities of the effect of directed conductivity between the points of acupuncture and the perspectives of scientific researches in this trend (Makats's effects)". **Conclusion.** *Phenomenon of directed conductivity between the points of acupuncture conditions the principle need of further researches.*

..**19.03.1988.** Republican center of reflexotherapy HM of the Ukrainian SSR and the department of nervous diseases №1 KGIUV. Report – "Rehabilitation effectiveness of biostimulation without traditional external sources of electrical current (Makats's effects)". **Conclusion.** *To inform the Scientific councils of HM of Ukrainian SSR and HM of USSR about the perspective of NIR according to the trend and its further development.*

... **10.10.1994.** SPC "Obstetrics and Gynecology " HM of Ukraine. – Methodological recommendations "Activation therapy, bio-galvanization, biodiagnostics and bio-correction during the inflammation of female genital organs". **Conclusion:** *Methodological recommendations should be printed, as soon as possible, as a new trend in rehabilitation during inflammatory diseases of female genital organs (protocol №3 from 10.10.94.).*

... **28-30.06.2001.** First international SPC "Bio-medical problems of rehabilitation and education of students with special needs" (Melitopol). Report – "Functional-power system of biological objects (Makats's effects). **Conclusion:** *The elaborated trend has significant ground of arguments to include it in the program of international researches. The reality of the discovered system demands the revision of the established theoretical and scientific concepts of the contemporary therapy and rehabilitation.*

... **29.10.2001.** Extended meeting of the Ukrainian Academy of original ideas. Report - "Functional-power system of biological objects (Makats's effects). 89 members of the Academy were listening to the information about the discovered system – specialists of medicine and biology, physics and technical profiles (the scientific level of the meeting members - PhD). **Conclusion:** *Analysis and discussion of the experimental materials testify to the reality of the discovered biophysical laws and to the priority of Ukraine in the elaborated trend.*

... **06.07.2001., 25.01.2003.** Meeting of ITC “New in Medicine”. Report – “Functional-power system of biological objects (Makats’s effects)”. **Conclusion:** *1) The regularities, which were found, should be recognized a biophysical reality. 2) Materials on "Functional-power system of biological objects" must be formed into the problem “Bases of bio-activational rehabilitation” and include into the curriculum of Higher Education for the preparation of the specialists of family medicine.*

... **19.09.2003.** Plenary session of patho-physiologists of Ukraine. Report - "Functional-power system of biological objects (Makats’s effects)”. **Conclusion:** *The analysis of experimental data confirm the biophysical reality of the discovered laws, need of the further study of the found phenomena and development of the new trend in vegetology “Vegetative health of child children, as a problem of the ecological expertise of the regions of radiation control of Ukraine”.*

... **22.11.2003.** Department of molecular photo-electronics, Institute of Physics NAS, Ukraine. Report – " "Functional-power system of biological objects, as previously unknown reality (Makats’s effects)”. **Conclusion:** *Materials on the discovered system is worthy attention and belongs to the modern bio-informational technologies.*

... **27-28.04.2005.** Third International Conference on optoelectronic informational technologies. Report – "Power-informational system of biological objects as the basis of biophysical Matrix of Alive (Makats’s effects)”. **Conclusion:** *Third nternational conference recognizes the evidence base being the biophysical reality and admits that it has enough arguments for further elaboration of optoelectronic of the XXI century.*

... **24.04.2005.** Breakup group “Folk medicine, as the modern scientific trend of human health recovery” of International Congress “Ethics and Humanism”. Report – "Power-informational system of the human as biophysical basis for the modern rehabilitation technologies (Makats’s effects)”. **Conclusion:** *The presented scientific materials, after discussion, are recognized as previously unknown biophysical reality, which needs its identification in the practical medicine of the Xxi century (signatures: V. Augustan [Austria]; M. Bakhantsev [Ukraine], I. Gundarov [Russia].*

Thus, scientists of medical and biological, and physics-technical specializations recognize the discovered system being the previously unknown biophysical reality.

Do official authorities recognize the discovery? Theoretically (in words) – “Yes”, but practically (not taking into account the developers) no one takes actions. Despite the assignment of Cabinet of Ministers of Ukraine №1861/4 and №12010/87, authorities of Vinnitsa, Rovno and Chernigov administrations rejected to take actions about rehabilitation of “children in their regions” without financial maintenance. ...

... Ensure the implementation of the Program “Two-phase system of rehabilitation of vegetative disorders of children from the zone of radiation control of Ukraine ” (*Assignment of CM of Ukraine №1861/4 and №12010/87*).

... This is the original scientific work, which contains substantiated new perspective scientific-practical trend: Biogalvanization in physio- and reflexotherapy (**conclusion** of Scientific Council, Pyatigorsk Scientific-Research Institute of balneology and physiotherapy HM of RSFSR from 17.09.92, protocol №12).

... Include the trend “Biogalvanization” into the complex physio- and reflexotherapy (**decision** of Scientific Council HM of Ukraine and RPC Pediatrics, Obstetrics and Gynecology, Quantum medicine, *Hematology and transfusiology, New medical technology and new means for diagnostics. Protocol №1.08-01 from 11.01.94*).

... "The performed researches of the effectiveness of biogalvanization at Bashkir University... confirm the reasonability of its wide use" (*Minister of Health of RSFSR, co- member of AMS, professor A. Potapov*).

... Commission of the Supreme Council of Ukraine on the issues of Chernobyl catastrophe counts for reasonability of integration of “Biogalvanization” in the regions that suffered from Chernobyl disaster (**decision** *Commission on the issues of Chernobyl catastrophe of SC of Ukraine № 06-10/424*).

... Taking into account the originality of the scientific developments, bio-activational therapy and bio-diagnostics of vegetative disorders according to Makats, in is necessary to consider new scientific-practical trend in physio- and reflexotherapy (co-member of AMS of Ukraine, PhD professor E. Macheret, head reflexotherapeutist of HM of Ukraine).

... Commission recommends the computer system of biodiagnostics “VITATEST-24” and biostimulator “VITA-01-M” for serial manufacturing (**decision** of RPC “*New medicine technics and new means for diagnostics and rehabilitation*”).

Conclusion:

1) Recommendations of scientific seminars and official organizations are unambiguous: to recognize Functional-vegetative system of the human to be previously unknown biophysical reality.

2) The reality of the discovered functional system requires the appropriate correction of rehabilitation concepts of the Western and Eastern therapeutic philosophies and corresponding curriculum programs.

References.

1. Makats V.G., Nagajchuk V.I., Makats D.V., Makats D.V. Basics of bio-activational medicine (*discovered functional-power system of biological objects*) // Vinnitsa. 2001. 315 p. ISBN 966-7993-16-7 (in Ukrainian)
2. Makats V., Makats D., Makats E., Makats D. Power-informational system of the person (biophysical basics of Chinese Chzhen-tszju Therapy). // Vinnitsa. 2005. Part 1. 212p. ISBN 966-821-3238 (in English).
3. Makats V.G., Makats E.F., Makats D.V., Makats D.V. Power-informational system of the human (mistakes and reality of the Chinese Zhen-yiu therapy). //Vinnitsa. 2007. Tom 1. 367c. ISBN 966-8300-27-0 966-8300-26-2 (in Ukrainian).
4. MakatsV.G., Makats E.F., Makats D.V., Makats D.V. Power-informational system of the human (bio-diagnostics and rehabilitation of vegetative disorders). //Vinnitsa. 2007. Vol. 2. 199p. ISBN 966-8300-27-0 966-8300-28-9 (in Ukrainian).
5. Makats V.G., Makats E.F., Makats D.V., Makats D.V. Power-informational system of the human (vegetative bio-diagnostics, basics of functional-ecological expertese). //Vinnitsa. 2009. Vol. 3. 175p. ISBN 978-966-2932-80-5 (in Ukrainian).
6. Makats V.G., Makats D.V., Makats E.F., Makats D.V. Secrets of Chinese acupuncture (mistakes, reality, problems) //Vinnitsa. 2009. 450c. ISBN 978-966-2932-80-5 (in Russian).
7. Makats V.G., Makats E.F., Makats D.V., Makats A.D. Functional diagnostics and correction of infantile vegetative disorders //Vinnitsa.- 2011.- 151 p.- ISBN 978-617-535-010-2.