

XXII International Scientific and Technical Conference
ARTIFICIAL INTELLIGENCE AND INTELLIGENT SYSTEMS
AIIS'2022 <https://www.cimb.me/files/AIIS-2022-agenda.pdf>

*THE ENIGMA OF HUMAN INTELLIGENCE
AND ITS REGULATION IN ECCLES
PSYCHONS THEORY AND CHAKRA TRADITIONS*

*Anatomophysiology and quantum chemistry hipotesys
of some Old way to manage stress till panick attack .*

Vincenzo I. Valenzi, Deep N. Singh, Sudhir Bagga, Allan Widom, Madan Thangavelu

www.cirps.it

LIGHTS AND SHADOWS IN MODERN MEDICINE

The great triumph of pharmacology and surgery in the last Century, leaves shadows in the vast area of the relationship between mind consciousness, brain and body, with many disorder on an emotional level from PTSD to panic attacks, which compromise the quality of life in healthy subjects, complicating mild and in particular serious pathological scenarios, which create doubts and fears that tend to destabilize and precipitate the psychophysical balance and performance status.

Psychoneuropharmacology of PTSD and panic attack is very useful to help manage critical issues,, but generally fails to restore a state of wellness, efficiency and psychophysical balance, with some relevant side effects.

Psicoanalysis and Psicoterapy are very useful, but take long time while panic attack and PTSD are in some way medical

SOME LIGHT IN THE LABYRINTH OF THE MIND FROM THE ANCIENT EAST

From Old Indian School developed in Europe by Patrick Veret Umberto Grieco and their colleagues, was observed some very successful techniques to manage the troubles on Mind Brain Body axis, that find in panic attack the iceberg. These experiences lack of scientific basis.

The first useful hypothesis was carried by Sir John ECCLES (Nobel Prize for discovery of synapses).

The works continued with contributions from David Bohm, Brian Josephson, Giuliano Preparata, Allan Widom, Luc Montagnier and many others

TIENGO M. TALKING WITH SIR JOHN, INTERVIEW WITH JOHN ECCLES ON THE THEORY OF PSYCHONS. IN: SEMINARS ON PAIN. MATTIOLI EDITORE, FIDENZA, 1992: 2:31-36.

“Eccles' proposal of the theory of psychons, according to which psychons interact with the neurons of the cortex through fields of quantum probability modulating their synaptic exocytosis, was not pursued. However, as specified by Tiengo, it is of crucial importance because it is the first attempt at providing a quantum interpretation of the mental modulation of pain perception.

If the paradigms of classical Newtonian physics can be applied to nociception, pain, as well as all the scientific research on mind, consciousness and self, requires a different interpretation: the key is quantum physics.

Thermodynamic Rule Determining the Biological DNA Information Capacity

A. Widom, J. Swain, Y. Srivastava, S. Sivasubramanian, V. Valenzi
<https://arxiv.org/pdf/1211.5989.pdf>

Abstract

A rigorous thermodynamic expression is derived for the total biological information capacity per unit length of a DNA molecule. The total information includes the usual four letter coding sequence information plus that excess information coding often erroneously referred to as "junk". We conclude that the currently understood human DNA code is about a hundred megabyte program written on a molecule with about a ten gigabyte memory. By far, most of the programming code is not presently understood.

The biophysical basis of Benveniste experiments: Entropy, structure, and information in water

A. Widom, Y. Srivastava, V. Valenzi

Published 2010 Chemistry International Journal of Quantum Chemistry

<https://www.cimb.me/files/Biophysical-basis-of-water.pdf>

Benveniste had observed that highly dilute (and even in the absence of physical molecules) biological agents still triggered relevant biological systems. Some of these experiments were reproduced in three other laboratories who cosigned the article, (Davenas et al., Nature 1988, 333, 816). Further works, [(Medical Hypotheses 2000, 54, 33), (Rivista di Biologia/Biology Forum 97, 2004, 169)], showed that molecular activity in more than 50 biochemical systems and even in bacteria could be induced by electromagnetic signals transferred through water solutes. The sources of the electromagnetic signals were recordings of specific biological activities. These results suggest that electromagnetic transmission of biochemical information can be stored in the electric dipole moments of water in close analogy to the manner in which magnetic moments store information on a computer disk. The electromagnetic transmission would enable in vivo transmissions of the specific molecular information between two functional biomolecules. In the present work, the physical nature of such biological information storage and retrieval in ordered quantum electromagnetic domains of water will be discussed. © 2009 Wiley Periodicals, Inc. Int J Quantum Chem, 201

Some Observations on the Role of Water States for Biological and Therapeutical Effects

M. Scalia, P. Avino, Massimo Sperini, Valentina Viccaro, A. Pisani, V. Valenzi less
Published 26 September 2018 PhysicsInnovative Biosystems and Bioengineering
<http://ibb.kpi.ua/article/view/140255>

The peculiar properties of water are recalled, among them the “memory of water”, underlining the behavior of cell water, whose “ordered” structure is probably due to the endogenous electromagnetic fields generated by organelles inside the cells, such mitochondria and microtubules. Biological and clinical implications of water dynamic changes are reported, mainly based on SEP (Skin Electric Parameters) analysis and a hypothesis that has been advanced about an “action at distance” exerted by low concentration drugs. Nowadays, regarding measures of electro-cutaneous parameters our research can resort to a device of advanced electronics, APEC 300, that, beside an Electro Acupuncture operational function, but with quantitative precise values, can detect micro variations on parameters of cell aqueous solutions, and those of the water too, when the analyzed object is solicited by an external electromagnetic weak field, as well as by a drug at a very low concentration. A draft of two possible lines of research is outlined in conclusions, one depending only on ourselves and regarding “water tests” in the context of the “memory of water” experiments. By the side of EIS experiments about conductivity and impedance spectroscopy, in this article very high-resolution measures are suggested, by means of APEC 300, of an important parameter, the potential; a kind of measurements less complex and more reliable regarding the device/object interference, to which can besides easily be associated a frequency spectrum in the extremely low frequency region. In this line of research, it is the first time, for what we know, that some measurements of the potential, with its frequency spectrum, have been carried out for water without and with stimulation (the latter represented by the action of a magnetic field). This first set of measures by APEC 300 reveals the region 0–0.5 Hz as one of special interest.

Extremely low frequency ion cyclotron resonances on the surface boundaries of coherent water domains.

A Widom, J Swain and V I Valenzi

<https://iopscience.iop.org/article/10.1088/1755-1315/853/1/012024/pdf>

Abstract.

Pure Water under standard pressure, temperature and dilute solution conditions contain coherent Preparata-Del Giudice domains approximately a tenth of a micron in size. Ions of charge $q = Z e$ can be confined to the surface boundaries of coherent water domains. Solving for the motion of ionic charges confined to surfaces in a uniform magnetic field $B = \text{curl}A$ it is shown that there exist resonances scaled by the ionic cyclotron frequency $\omega_c = (qB/Mc)$. The surface classical ionic motions described by the vector potential lagrangian $L = (M/2) v_\mu v_\mu + (q/c)v_\mu A_\mu$ are integrable for a spherically symmetric surface. The resulting extremely low frequency (ELF) resonant modes are only weakly damped by fluid viscosity due to the small length scales of the confining surface and these modes are of importance in biophysical processes.

Extremely low frequency ion cyclotron resonances on the surface boundaries of coherent water domains.

A Widom, J Swain and V I Valenzi

<https://iopscience.iop.org/article/10.1088/1755-1315/853/1/012024/pdf>

Conclusion

This work need more development in fundamental physics, and open to a new understanding of many strange biological phenomena, in particular not linear phenomena that influence ad example mind brain body connections, effects of transdermic drug, that are without chemical reactions as also very low dosis of drug far from concentration in blood in the Benveniste Experiment. Bioelectrical function seems play a key role not only in heart with ECG but also in all internals organs that seems governed by electrical state of meridians connected that change their electric parameters in answer to any kind of strong and very low signals as showed in the article and in the review by Scalia Valenzi et coll.

Electromagnetic Signals Are Produced by Aqueous Nanostructures derived from Bacterial DNA Sequences

Luc MONTAGNIER¹, Jamal AÄISSA¹ Stéphane FERRIS¹

Jean-Luc MONTAGNIER¹, Claude LAVALLÉE¹

■

- **Abstract:** A novel property of DNA is described: the capacity of some bacterial DNA sequences to induce electromagnetic waves at high aqueous dilutions. It appears to be a resonance phenomenon triggered by the ambient electromagnetic background of very low frequency waves. The genomic DNA of most pathogenic bacteria contains sequences which are able to generate such signals. This opens the way to the development of highly sensitive detection system for chronic bacterial infections in human and animal diseases.
- **Key words:** DNA, electromagnetic signals, bacteria.

A VERY PERSONAL CASE REPORT

- Personally, over the last months I was in a very stressed period of my life, with insomnia and general "incoherence" in brain and body, without any efficient therapy in modern medicine for myself. Dr Deep's treatment based on India's Chakra-Nadi understanding has helped me a lot also if pressure of daily stress continues to produce disorder in my performance and health status, monitored with electroquantistic biotechnologies that measure the state of bioelectrical homeostasis in the organs on the meridians and Chakras up to the cellular states. It seems that in the etiopathogenesis of the psychosomatic disorder there may be Borelliosis with Lyme disease and the pharmacoelectrodynamic therapy with tetracyclines has clearly improved the clinical status performance status with correlated instrumental improvement.

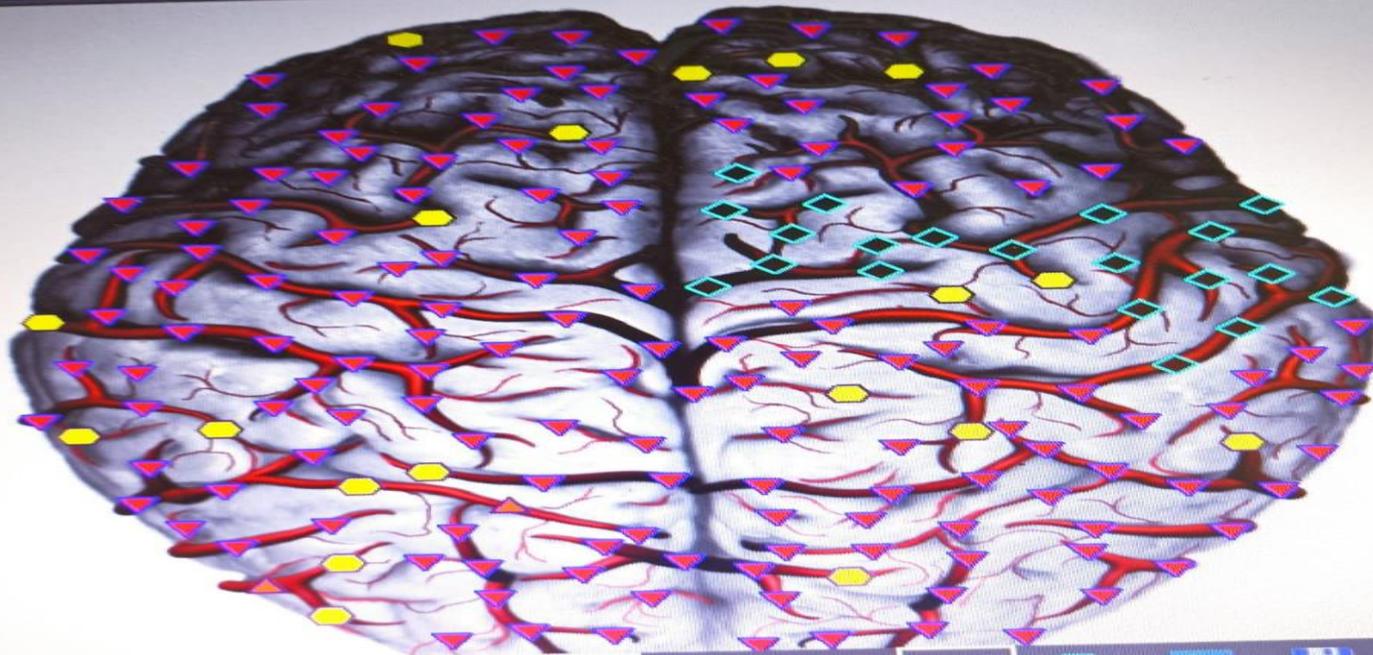
COLOR SCALE OF HOMEOSTASIS AND/OR ENTROPY IN THE BRAIN



**INSOMNIA CONSTIPS DEPRESSION
ASTENIA SLOWED BRAIN. A LONG
SUMMER OF M....**



**MANY THERAPEUTIC ATTEMPTS:
PSYCHODRUGS LIKE DEPAKIN
ESCITALOPRAM CIPRALEX ETC.**



Scrivi qui per eseguire la ricerca

acer

DR DEEP SING HAS DONE SOME TREATMENTS WITH THE CHAKRAS AND THE SO-CALLED NADI WATER WITH CLEAR IMPROVEMENT OF INSOMNIA ALLOWING A STRONG ASTENIA



ALSO A LYME DISEASE FOR MR VV?

Lyme Borreliosis: from Pathogenesis to Diagnosis and Treatment Editorial

Open Access Volume 2012 | Article ID 231657 | <https://doi.org/10.1155/2012/231657>



Non secondo diminuzione somiglianza spettrale

0,000	TESTA - Sezione longitudinale sinistra - (META-terapia)
3,618	DISTRIBUZIONE OTTIMALE
	MODELLO VIRTUALE
∞	MALATTIA DI LYME
∞	LINFANGITE
∞	LARINGITE
∞	SINDROME IPOTALAMICA
∞	IPOENSIONE
∞	SINDROME DI FELTY
∞	INFEZIONE ALLERGICA LARINGITE
∞	RINOPATIA VASOMOTORIA
∞	LEUCOPLACHIA DELLA LARINGE
∞	MONONUCLEOSI
∞	ENURESI
∞	TONSILLITE
∞	MIELOISCHEMIA DEL MIDOLLO SPINALE
∞	NEURALGIA
∞	POLLINOSI
∞	ASCESSO DELLA LARINGE
∞	EMICRANIA
∞	NEURANGIOSI
∞	FRONTITE
∞	MIELITE
∞	ALLERGIA
∞	SINDROME DI SJOGREN
∞	MALATTIA DI SCHONLEIN-HENOCH
∞	RINITE
∞	SINDROME ARTERIA VERTEBRALE
∞	ENDARTERITE OBLITERANTE
∞	RADICOLOPATIA
∞	SCLEROSI LATERALE AMIOTROFICA

THE SEPTEMBER TURNING POINT WITH TETRACYCLINE IN PHARMAELECTRODYNAMIC THERAPY



COHERENT AND INCOHERENT INTERACTIONS: THE KEY TO UNDERSTAND AND MANAGE MCS AND OTHERS THREAT TO LIFE... AND THERAPY

Concentration of air pollutant, intensity of Electromagnetic field, concentration of drug in blood, in water, are well studied and classified in International standard and rule the strategy of sustainable development in the World.

Linear interaction between dose and effect in toxicology and therapy are well studied and The Paradigma "Is the dose that make the drug" is the main law of medicine

But a lot of biological and pathological phenomena are not linear and very low concentrations of drug, electromagnetic signals, show a strong therapeutic or pathological activity. THIS IS OF CAPITAL IMPORTANCE FOR SAFETY AND HEALTH AND FOR HUMAN INTELLIGENCE

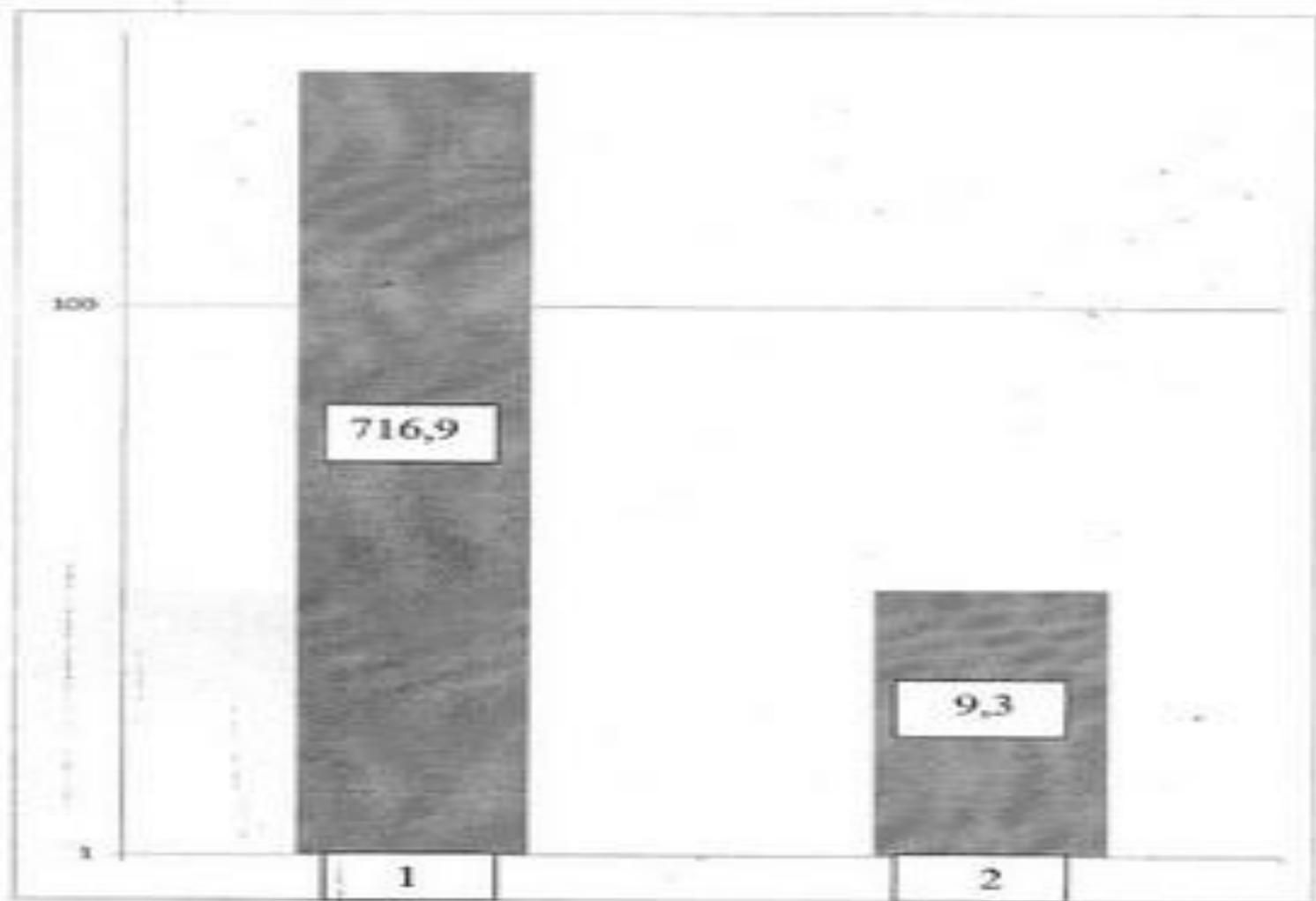
More than 100000 Americans die every year

Lazarou et al. *JAMA* 1998; 279:1200-1205

www.lef.org/protocols/prtcls.../t-prtcl-165.html -

Drug *side effects* are the fourth leading cause of death in the United States. More than 100000 Americans die every year from prescription drug *side effects*. Indeed, in the 1998 *JAMA* study cited above, 76.2% of all *side effects* were ...

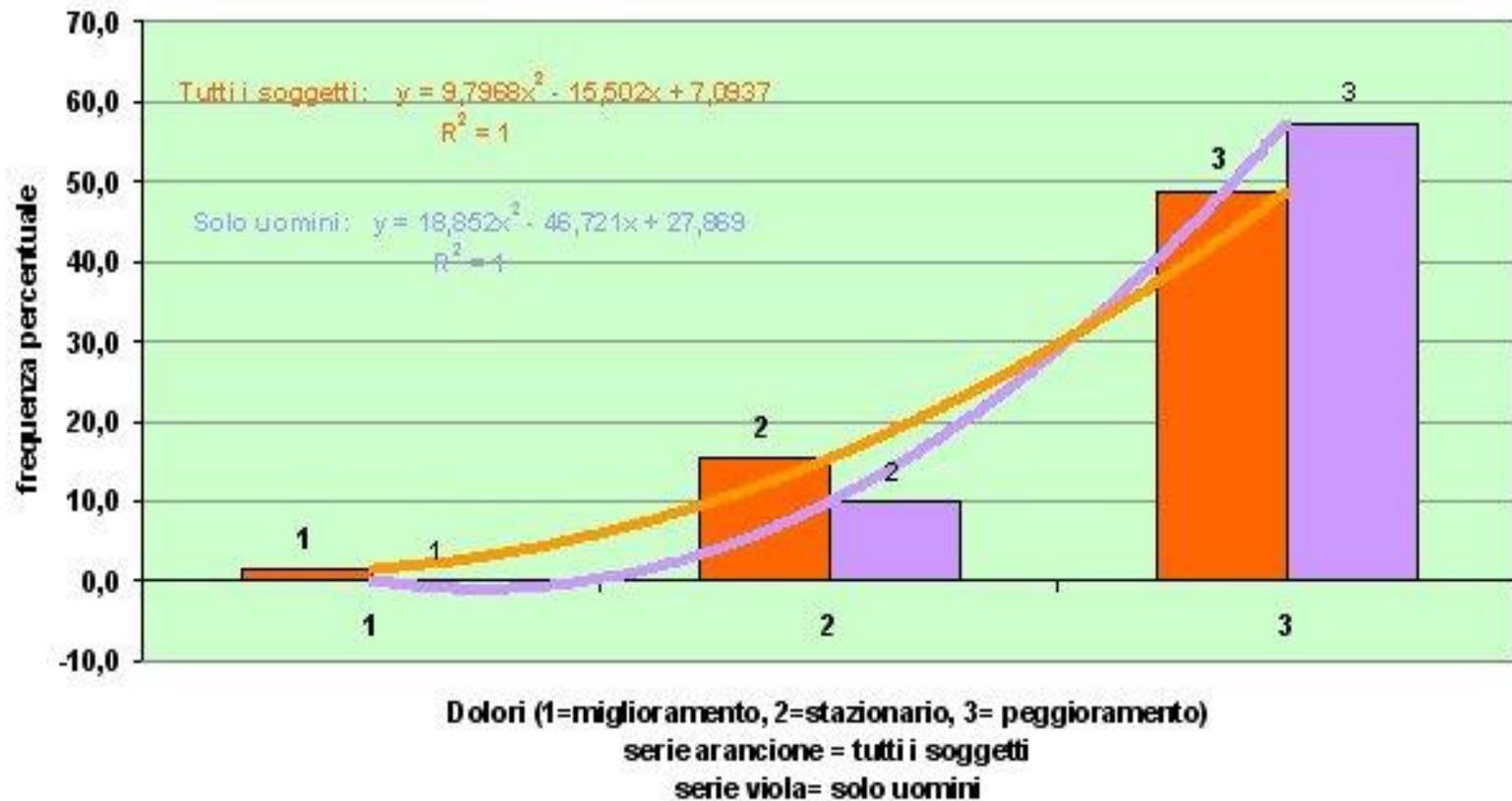
**SE SPARTA (AMERICA) PIANGE ,
ATENE (EUROPA) NON RIDE**



Различие в заболеваемости бронхиальной астмой у жителей Киргизии, проживающих в низменных (1) или высокогорных (2) районах страны

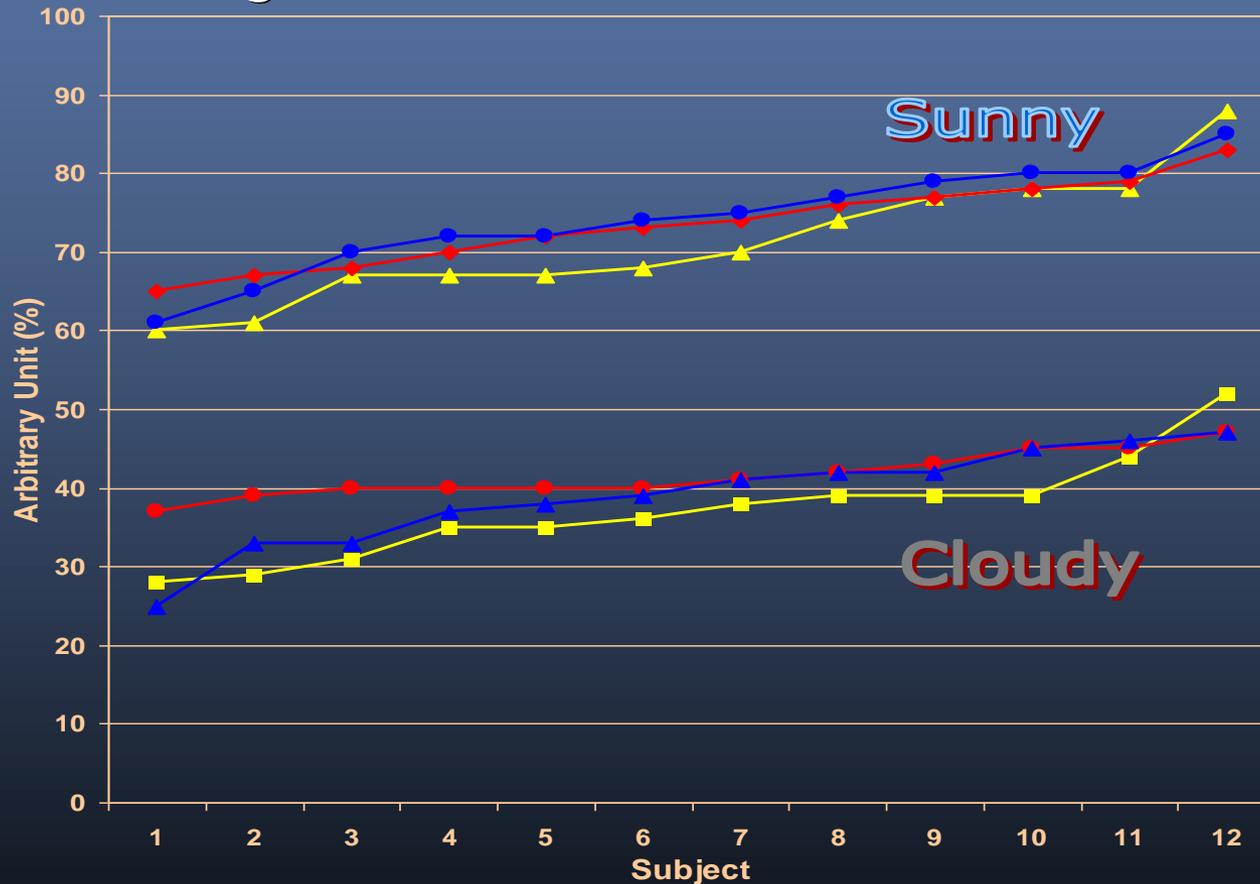
Жители высокогорья болеют бронхиальной астмой в 77 раз реже, нежели жители низменных районов Киргизии.

METEOROPATIC PAIN WHEN STORM IS ARRIVING



Health Subjects

Homogeneity of 3 groups of health subject



Ohm	V alone US
10 000	91
27 000	78
39000	70.5
47000	66.5
95000	50
100 000	48
130000	43
200000	32
220 000	29
300000	24
560 000	14
1000 000	8

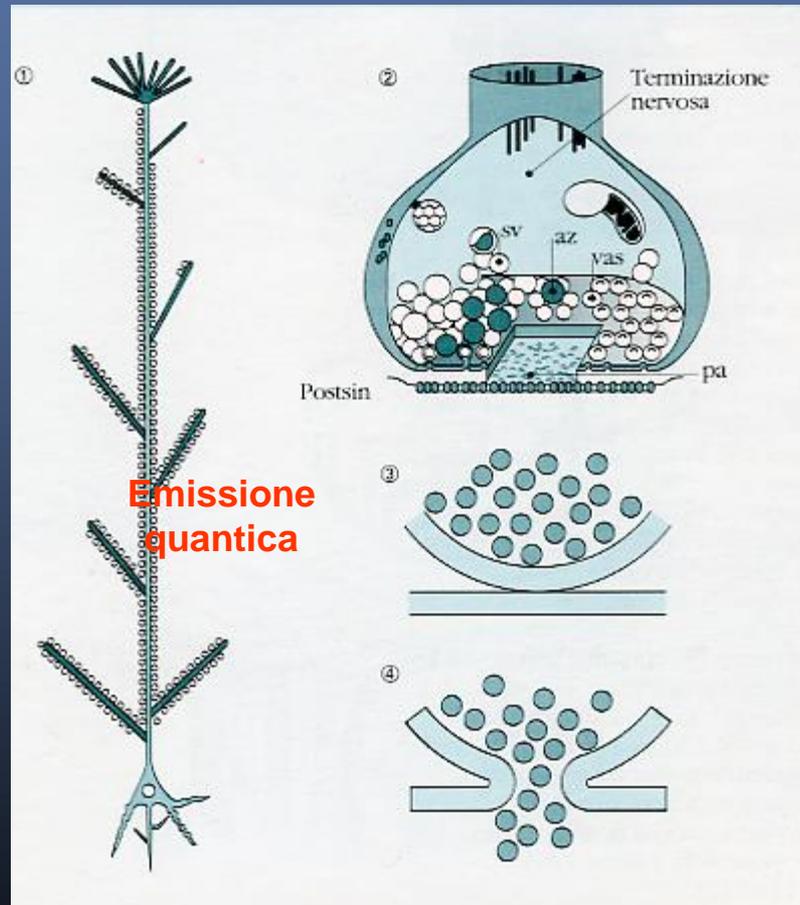
Vacuum and Coherence in Nature

Webnar, 25 July 2007



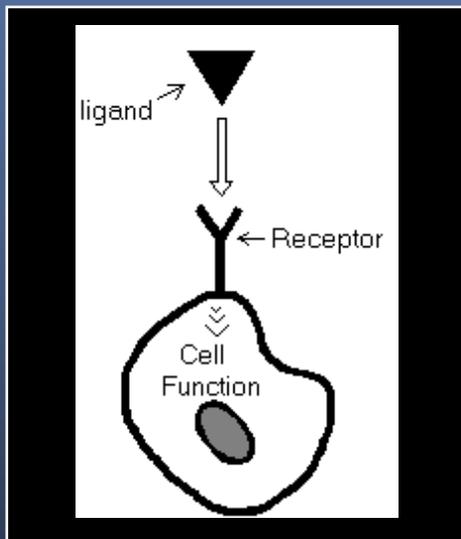
“The psycone coordinates exocitoses by means of quantum probability fields”

Sir John Eccles



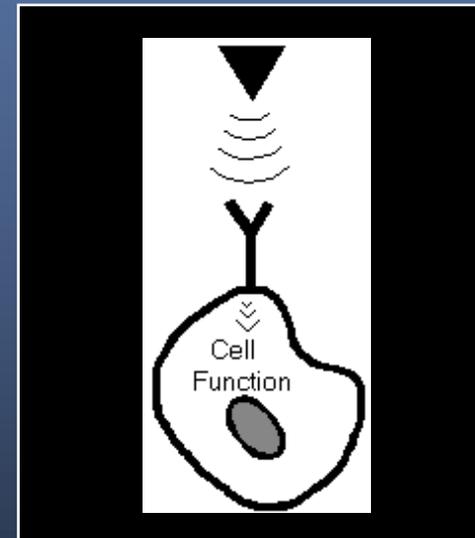
Molecular signaling

The Current Theory: "structural matching"



The 3D structure of ligand matches that of the receptor. Physical proximity induces receptor conformational changes which in turn triggers the cascade of events prompting cell function.

The Benveniste Theory: "electromagnetic signals"



Proximity favors resonance of ligand-receptor specific EM signals. Resonance serves as an iperconductive mechanism for activation changes which occur at all steps of the cascade inducing cell function.

Resonance Peak in the Current through the Solution (Zhadin Effect)

ZHADIN M.N., NOVIKOV V.V., BARNESF.S. PERGOLA N.F. (1998) *Combined action of static and alternating magnetic fields on ionic current in aqueous glutamic acid solutions.* Bioelectromagnetics 19: 41-45.

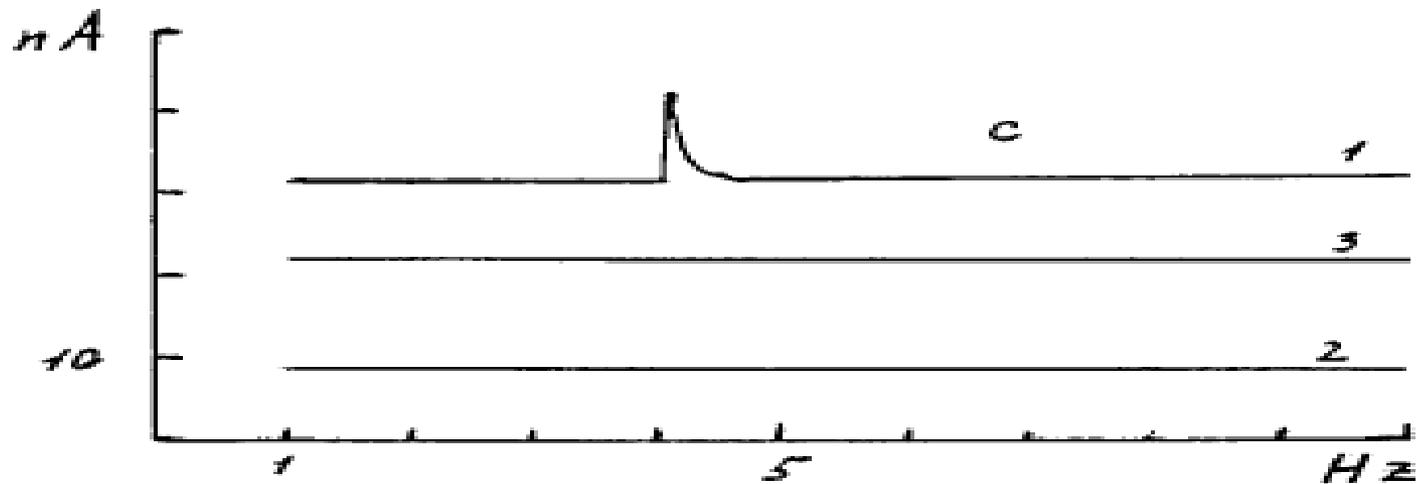


Fig. 2. Ionic current through aqueous glutamic acid (Glu) solution as a function of alternating magnetic field frequency at different values of static magnetic field. The alternating magnetic field frequency in Hz is plotted on the horizontal axis; the ionic current in nA is plotted on the vertical axis. The alternating field amplitude is $0.025 \mu\text{T}$; a: static magnetic field $B_0 = 20 \mu\text{T}$; b: $B_0 = 30 \mu\text{T}$; c: $B_0 = 40 \mu\text{T}$; 1: Glu solution with $\text{pH} = 2.85$; 2: Glu solution with $\text{pH} = 3.2$; 3: water with $\text{pH} 2.85$.

Abstract

Benveniste had observed that highly dilute (and even in the absence of physical molecules) biological agents still triggered relevant biological systems. Some of these experiments were reproduced in three other laboratories who cosigned the article, (Davenas et al., *Nature* 1988, 333, 816). Further works, [(*Medical Hypotheses* 2000, 54, 33), (*Rivista di Biologia/Biology Forum* 97, 2004, 169)], showed that molecular activity in more than 50 biochemical systems and even in bacteria could be induced by electromagnetic signals transferred through water solutes. The sources of the electromagnetic signals were recordings of specific biological activities. These results suggest that electromagnetic transmission of biochemical information can be stored in the electric dipole moments of water in close analogy to the manner in which magnetic moments store information on a computer disk. The electromagnetic transmission would enable in vivo transmissions of the specific molecular information between two functional biomolecules. In the present work, the physical nature of such biological information storage and retrieval in ordered quantum electromagnetic domains of water will be discussed. © 2009 Wiley Periodicals, Inc. Int J Quantum Chem, 2010

<http://academic.research.microsoft.com/Publication/22164250/the-biophysical-basis-of-benveniste-experiments-entropy-structure-and-information-in-water>

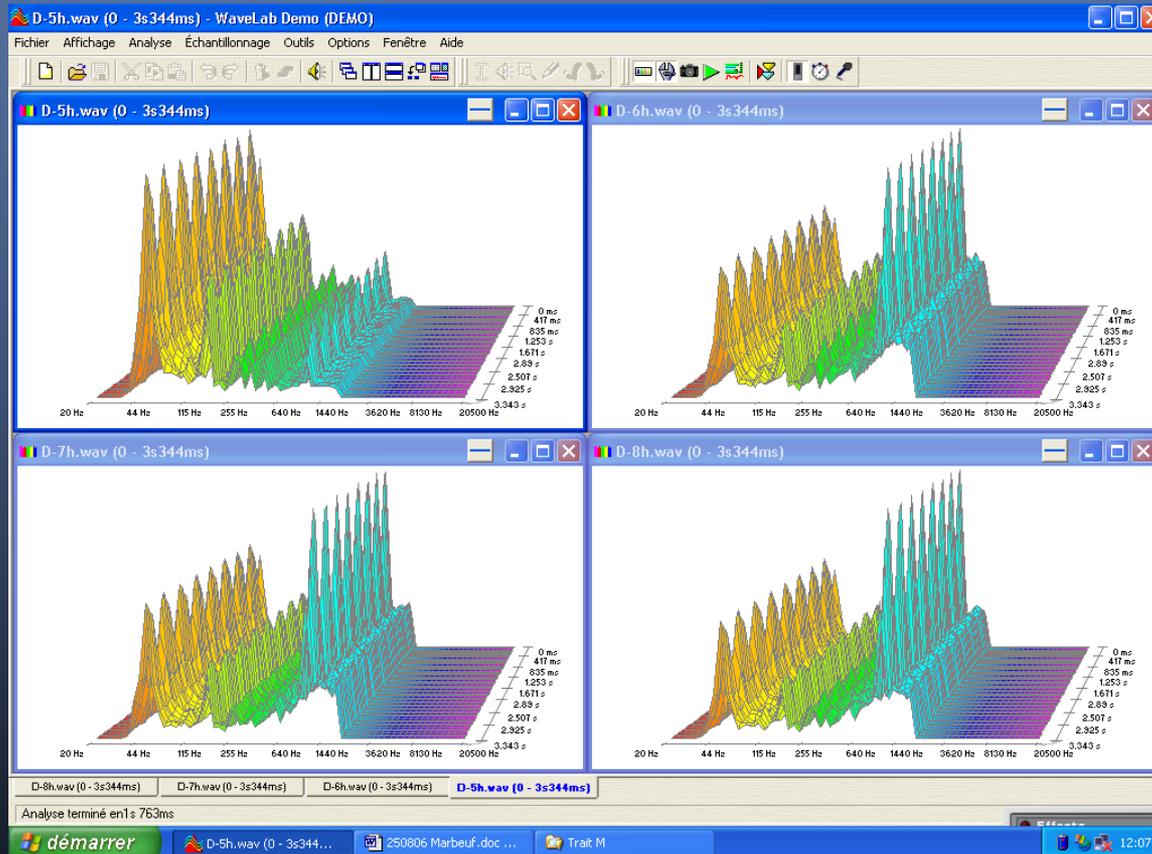
Electromagnetic Signals Are Produced by Aqueous Nanostructures derived from Bacterial DNA Sequences

Luc MONTAGNIER¹, Jamal AËISSA¹ Stéphanie FERRIS¹
Jean-Luc MONTAGNIER¹, Claude LAVALLÉE¹

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- **Abstract:** A novel property of DNA is described: the capacity of some bacterial DNA sequences to induce electromagnetic waves at high aqueous dilutions. It appears to be a resonance phenomenon triggered by the ambient electromagnetic background of very low frequency waves. The genomic DNA of most pathogenic bacteria contains sequences which are able to generate such signals. This opens the way to the development of highly sensitive detection system for chronic bacterial infections in human and animal diseases.
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Plasma from patient with Alzheimer Disease EMS (+) between 10^{-6} and 10^{-11}

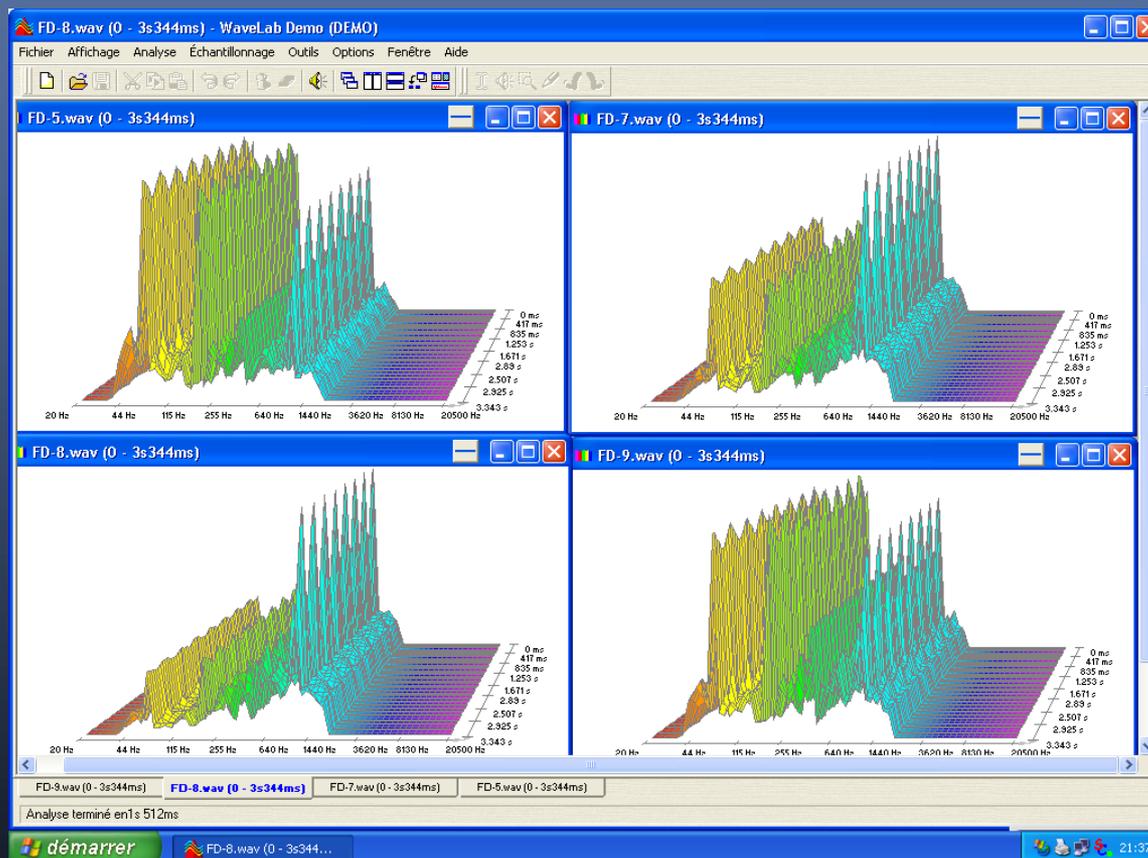


The case of HIV/AIDS

(in collaboration with CIRBA, Ivory Coast)

African patients, generally infected with the A/G HIV1 subtype

(in vitro : CEM cells infected with HIV1 Lai)



The role of Molecular Signalling from bacteria nano fragment of DNA

While the signal from blood could be an clear instrumental data (virus of herpes is for example, a well know part of Human DNA in people with herpes infection), less clear appear the etiopathogenetic mechanism whit which very low em signals and field inside cell are able to produce disorder and illness.

A developing scientific vision of chronic diseases

- Today something goes to be more clear also thanks to work of Luc Montagnier et coll. from an experimental side and Allan Widom et coll. from theoretical side. Montagnier, continuing Benveniste research on bacteria signal from blood, show how nano-fragment of DNA of bacteria and virus emitting specific electromagnetic signal that could be used for diagnostic also of some chronic disease as Alzheimer, Rheumatoid Arthritis, AIDS, etc.

New scientific basis for diagnostics and therapy

- This discovery seems explain some strange observation from bio resonance, its diagnostic activity, also in absence of traditional detection of virus or bacteria, and more the therapeutic effect of so-call inversion of frequency that seems able to care some viral and bacterial disease and also some chronically disease as SLA, RA, etc reported in some medical experiences of bioresonance therapy in the last 40 years

The role of Molecular Signalling from bacteria nano fragment of DNA

While the signal from blood could be an clear instrumental data (virus of herpes is for example, a well know part of Human DNA in people with herpes infection), less clear appear the etiopathogenetic mechanism whit which very low em field inside cell are able to produce disorder and illness.

- Also don't easy is understand how very low em field are able to induce therapeutic effects...

The Sensitive Bioelectrical System in Humans to em field

- A possible model could be represented by SEP/BAP (Skin Electric Parameters) that measure the Ohm resistance in the Chinese meridian see as circuits to variable resistance. On these circuits, em signal of high to low and superlow intensity, or quantum field as Potential vector in Bohm, Aharonov and Josephson Effects, could be able to induce relevant modification of electric resistance as observed in some researches on Meteoropathies in Spa Medicine, in pharmacoelectrodynamics ecc. It seems indeed that the Ohm Law and em signal and quantum field could have a key role in general physiopathology.

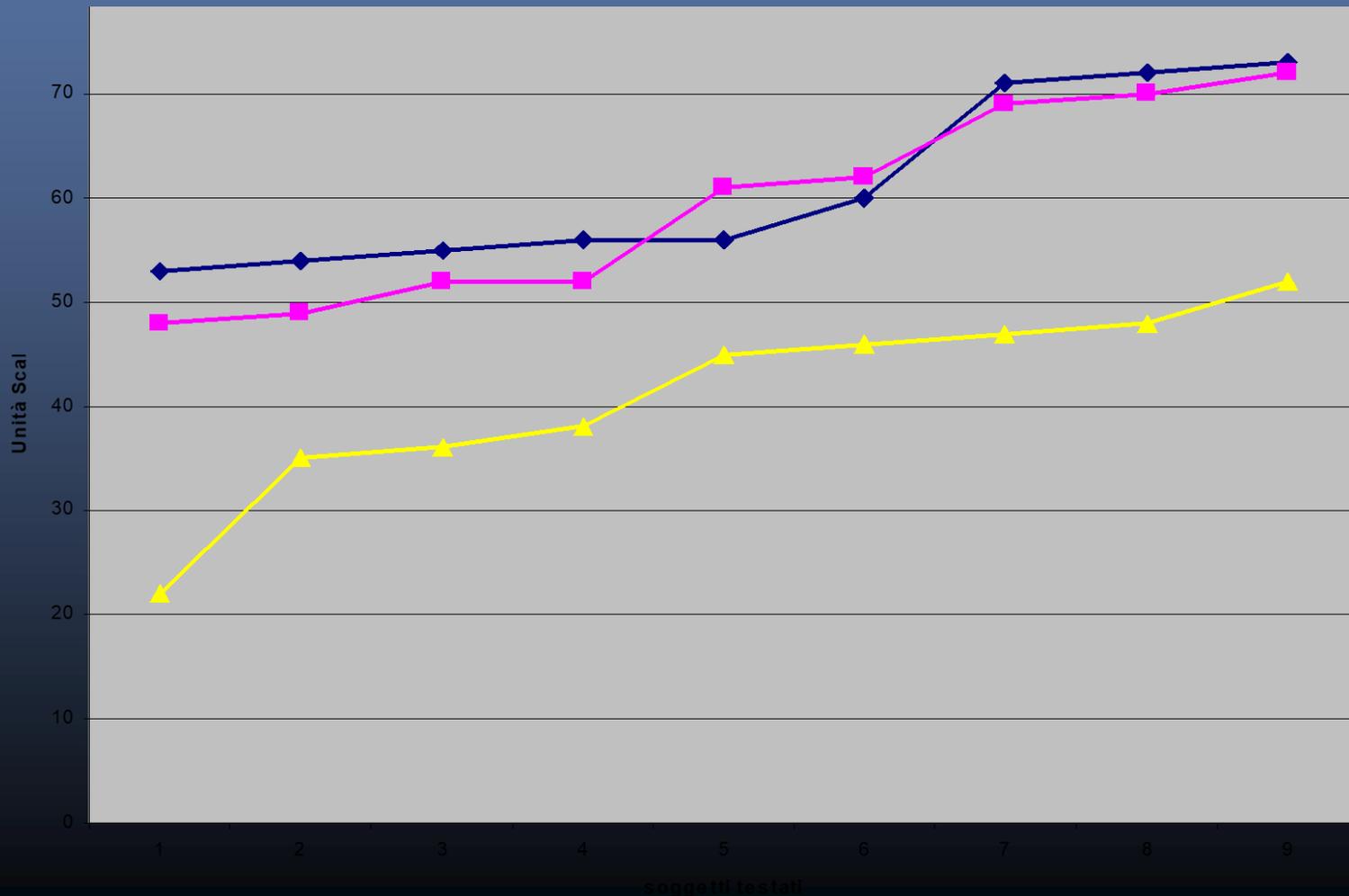
The substrate for em and quantum signal seems to be the meridians

The Ohm Law in Therapy and Biology

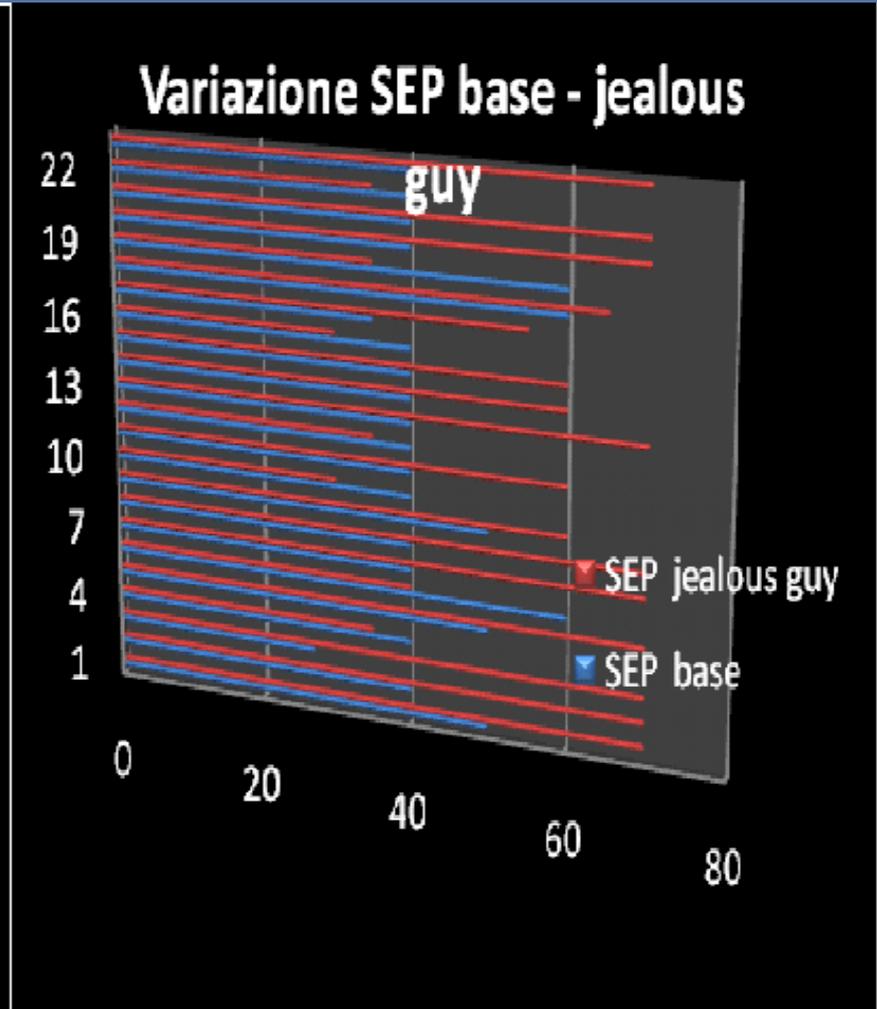
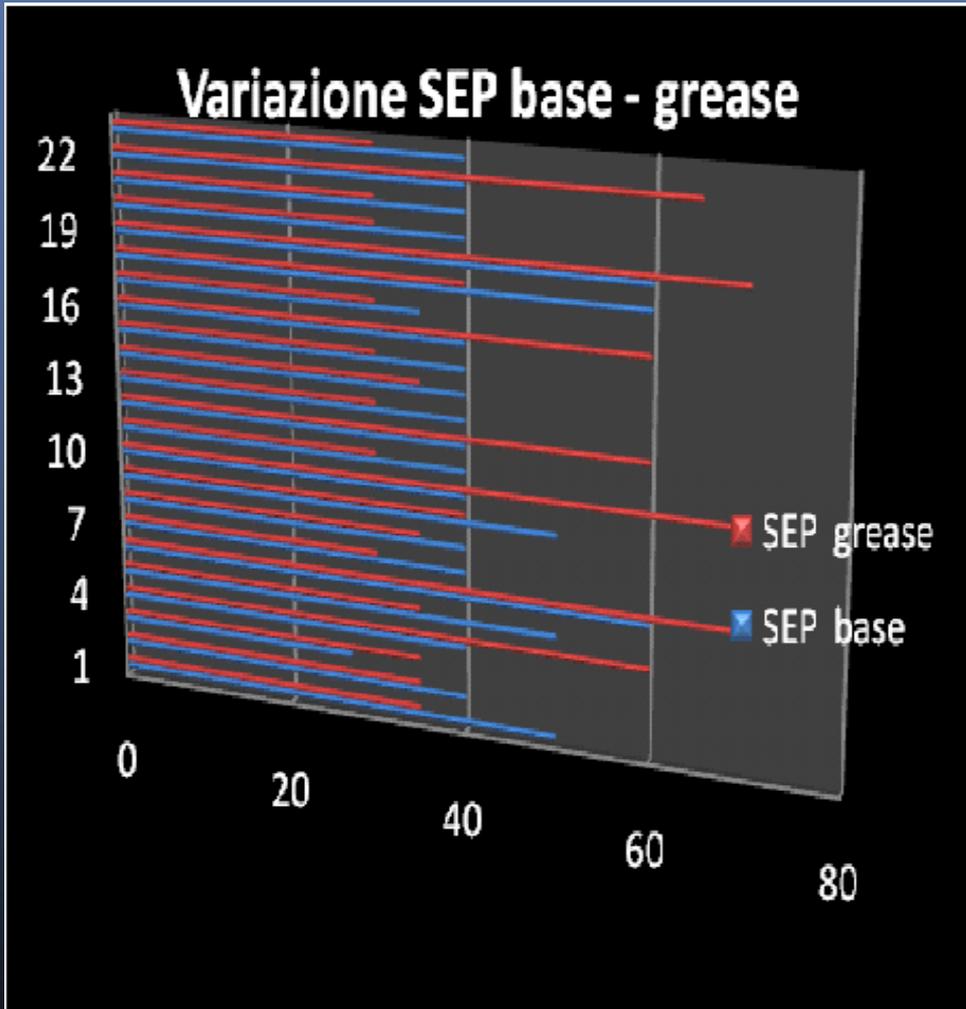
- Measures on meridians highlighted in subjects with meteoropathies and various pathologies, that the electrical resistance increased in physical electric circuits with a medium of about 43 scale unites of SEP corresponding to $130,000 \Omega$
- “Normal” level of resistance is $95.000 \text{ Ohm} = 50 \text{ us}$
- After the administration of a coherent therapy, we saw a resistance fall in medium at $39,000 \Omega$ (70 us), with an improvement of bioelectric performance due to an increase of physical electric currents, in accordance with Ohm's law, $I = V/R$
- Power in the biological system vary with $W = V \times I$, with functional correlations (performance status, immunological status, muscle power, pain, inflammation, allergy, dyspnea, etc.)

Effects on the conductivity by magnetic field of cell phone antenna 10 V/m - 900 GHz on seven men exposed in amagnetic room

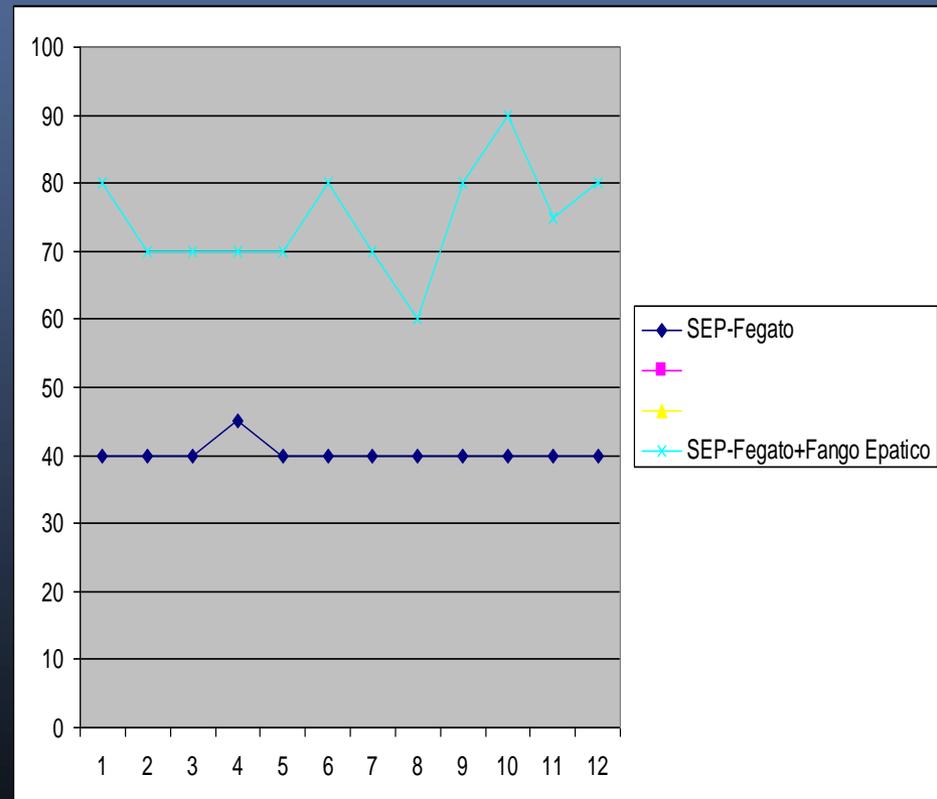
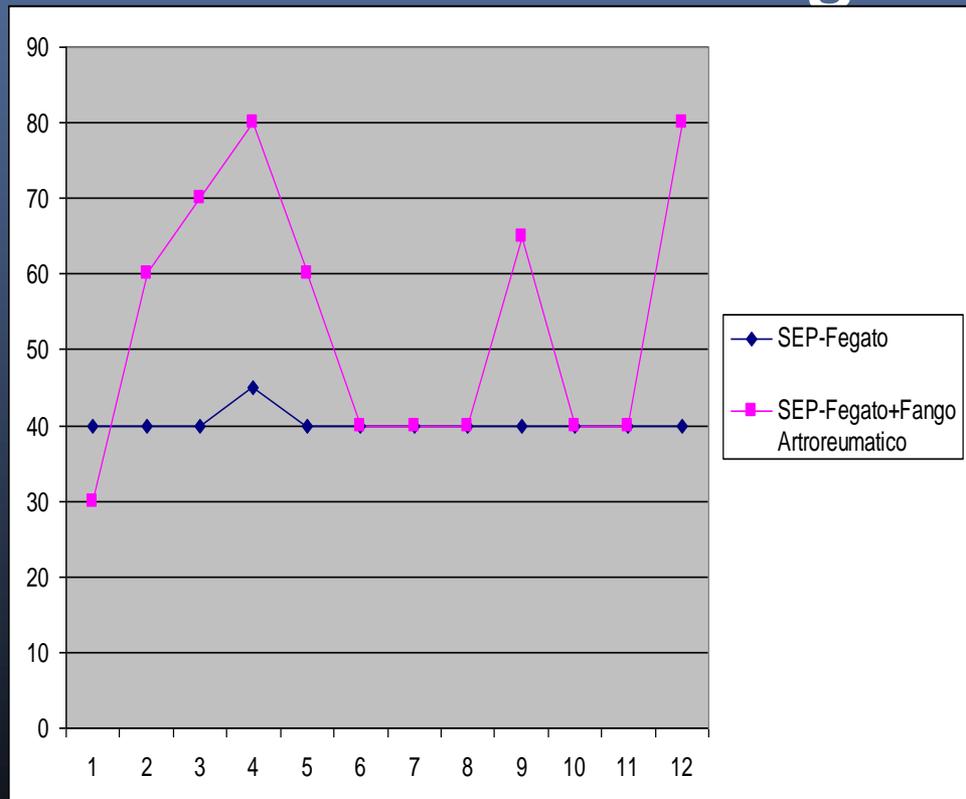
V.I.Valenzi, S. Grimaldi, G. Quartieri, G. E. Gigante; G. Mileto, G. Monaco: *Osservazioni sulle variazioni bioelettriche nell'uomo indotte da campi elettromagnetici in camera amagnetica*. Ricerca Aerosp. Pag. 33-38, Anno XXI- N. 1. 2005



BEATLES AND J. TRAVOLTA SEP EFFECTS



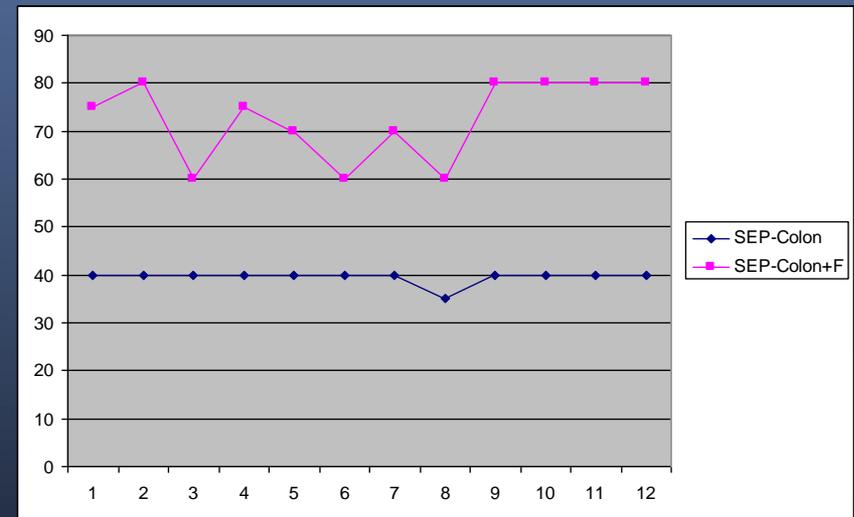
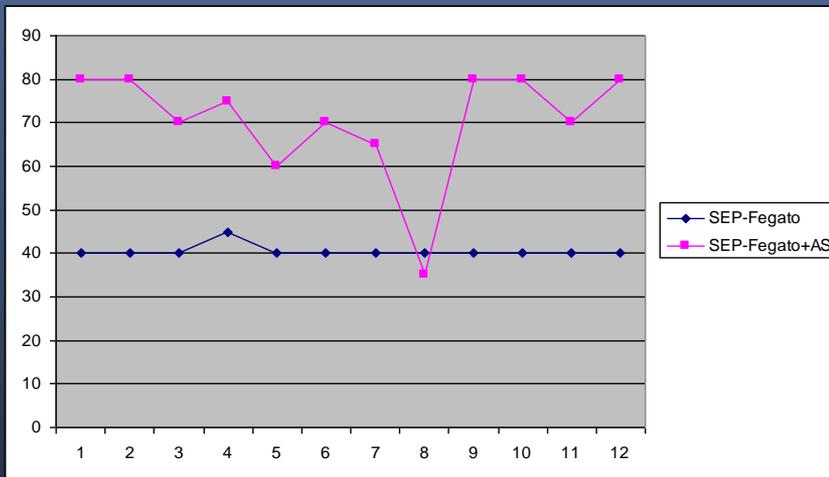
Mud therapy and rheumatic and meteoropathic pain: muds are not all the same! N.B. The measure was made with signal of mood...



SEP variations on subjects with chronic constipation in hydropinic treatment with molecular signaling of water

A. Pisani, V.I. Valenzi, M.C. Lucchetta, M. Grassi, A. Serio, P. Avino, M.V. Russo, A. Fraioli

VII International Conference "Cosmos and Biosphere", 1-6 October 2007, Sudak, Crimea

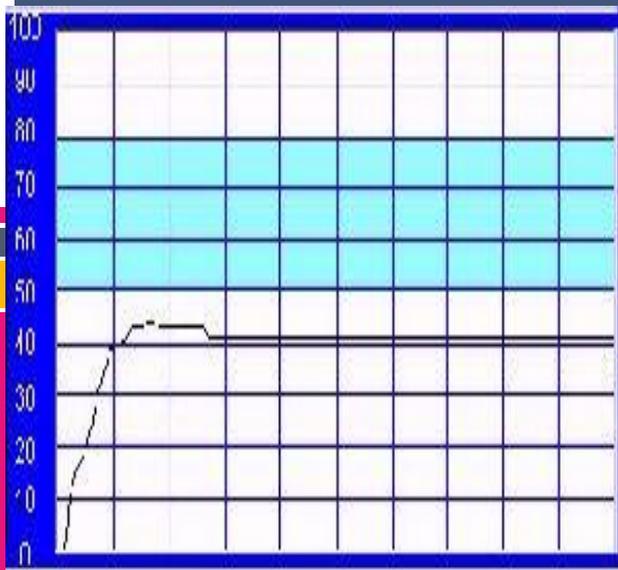


Skin Electric Parameters and molecular signaling of drug
*DRUG EFFICACY AND/OR INTOLERANCE IN METEOROPATHIC
OSTEOARTICULAR DISEASES WITH 8 FANS TESTED*

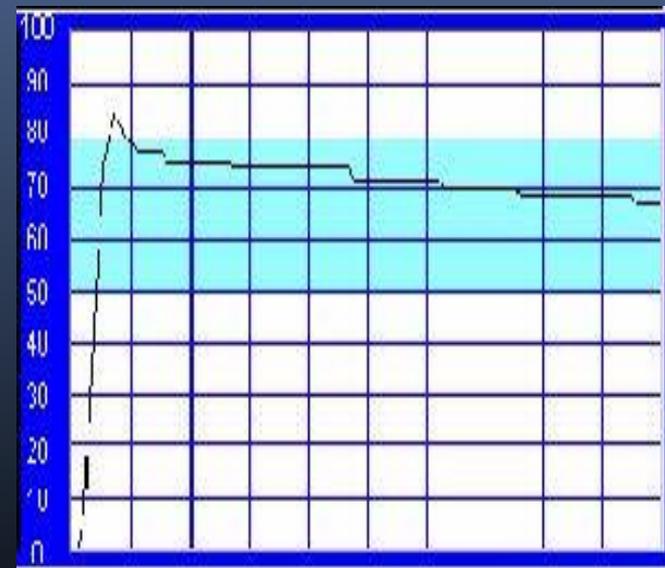
<http://web.tiscali.it/numedi/arc2002/0902/12.html>

V.I. Valenzi and M.L. Roseghini

Without drugs



After Nimesulide 1,5 cm max far from body



Potential Vector

The enigma of molecular signal..

The Potential Vector extends to a nearby large area, without transporting energy but just information, exerting a "fine influence", we could say "informatica", that alters the phase of the present coherent systems.

Giuliano Preparata & Emilio Del Giudice

(Scienza e Conoscenza, 17/2006)

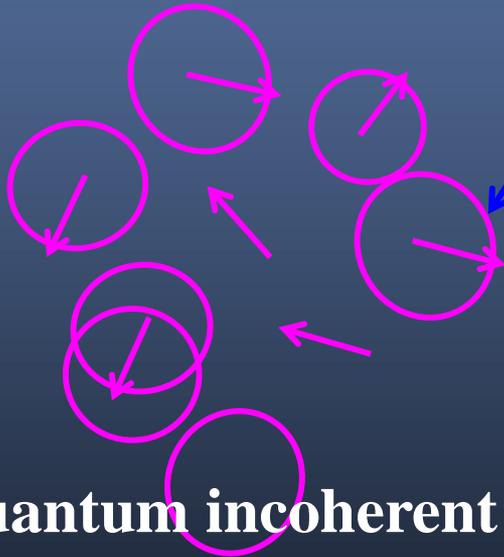
Quantum Coherent Interactions

Luca Gamberale

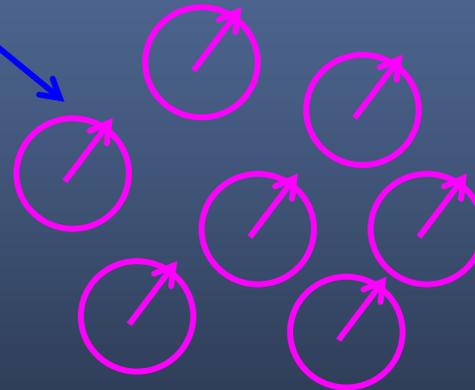
Pirelli Labs - Materials Innovation Advanced Research
(Milano, Italy)

N scatters

Quantum phase



Quantum incoherent
Cross section like N



Quantum coherent
Cross section like N^2

$N \sim 10^{23}$

!!!

Vector Potential in Puthof's Patent 5845220

- *"with advent of quantum theory, however, the traditional picture change. In the prior art literature, the (vector and Scalar potentials A and Φ) formalism has emerged as more fundamental because it predicts certain quantum interferer effects that have been observed and are not apparent from the (E, B) approach. This difference was first set forth in an unequivocal way in a seminal 1959 paper by Ahranov and Bohm, entitled **Significance of electromagnetic potential in the quantum theory**" Physical Review 1959 and 1961.*
- *In these papers it is shown that in certain two-leg electron-interferometer configuration in which the potential A and ϕ are established in a region of space, but B and E are absent. It is nonetheless possible for the potentials A and Φ induce changes in electron quantum interference patterns.*
- *That is, electron that are in an electromagnetic field-free region and therefore do not encounter an electric or magnetic field are nonetheless acted upon by the presence of the A and or the Φ potentials.*

Vector Potential in Puthof's Patent(2)

- *Such an effect is now referred to broadly as a Ahnranov- Bohm effect, and device have been built which demonstrate this effect in laboratory. For a recent overview, see, Y Imry and R. A. Webb, " Quantum interference and the Ahnranov-Bohm effect" Scientific American" 260 (April 1989).*
- *A second quantum interference effect demonstrate the independent reality of the (A, Φ) potentials in the absence of the (E, B) fields (and one which is significant for the technology disclosed by Puthof) is a single-leg electron interferometer effect know as the Josephson effect; see R.P. Feynman, . The Feynman Lectures on Physics 1965) The Josephson effect is based on the fact that the current density J through a Josephson Junction (which consist of two superconductors separate by a thin insulator) is determined by the magnitude of the potential A and Φ , independent of whether E or B are present.*

INFLUENCE OF A VECTOR POTENTIAL ON A HIV REPRODUCTION IN T-LYMPHOCYTES IN VITRO

Pokidysheva L.N., Trukhan E.M., Titova I.V., Miller G.G.

Abstract

- The examination of a field free vector potential (VP) influence on HIV reproduction in a T-lymphocytes in vitro is presented. Two variants of the tissue culture cells, infected by HIV were used: a human peripheral blood Tlymphocytes (PBL) and a human T-lymphoblastoid cell line MT₄. The cultures were exposed to a VP during 0,5 and 1,0 hour before or after they were infected by 100 units per cell of a lymphotropic strain of HIV(R5/LAV-1).
- Some effect of a VP on the mentioned above biological systems was revealed. Some distinctions of cell proliferation index (PI) between the PBL and MT₄ were found. Slight increase of PI in PBL may be conditioned by wide presentation of signal Toll-2 (IL-1) receptors on the cell surface, which induce the expression of early dividing genes, whereas they are very rare on the surface of MT₄ cell line. However the viral pathogenicity was higher in aMT₄ cell line. The phenomena required subsequent evaluation.
- Conference Yalta-Gourzuf 6 june 2008

COULD WE INCREASE SAFETY IN AIR, WATER, DRUG FOOD ??

We could develop a personalized approach to MCS, air pollution, drug and food intolerance, based on hyperconductive effects measurable directly with

- ohm device
- kinesiology
- other system

by the way medical doctor can check therapy and manage resistance of fans, cortisone, antihistamine, antispasmodic drug, and all the drug and nutraceutical non conventional Electromagnetic therapy with specific frequency, etc.

Controlled test double blind

▪ In the last study in preparation of double blind trial, we have observed in twenty allergic patients, that the association of an antihistaminic drug (loratidine, mizolastine, cetirizine ecc) whit a cortisonic drug (betametasone , mometasone, deflazacort), driven from the SEP (Skin Electrical Parameter), give an 90/% of regression of the symptoms allergic (rhinitis, ecc). This results are obtained from patients, without intake of drug, but with the utilise of the drug for electrodynamics action, with application of the drug external to the body. The development of intolerance to the drug, seems strongly correlated to the fall of the conductance in the body. The substitution of drugs with the improvements the conductance, is correlate to immediate regression of intolerance and allergic symptoms.

RISK/BENEFITS RATIO IMPROVED

- we have the chance to relance the use of great drug as cortisonic , fans, antibiotics that today in the total paradox are not full used when they need more, for example after dental surgery, in great infection and inflammations ecc .
- To measure effect of extremely low concentrate drug or better to use the signal s of drug in farmacoelectrodynamics approach
- To detect therapeutically effects of some climate in mountains and Sea areas .
- To evaluate the therapeutical property of water

COST/BENEFITS RATIO IMPROVED

WE CAN LOOK FOR A PERSONALIZED THERAPY THAT CAN USE ALSO THE SIGNALLING OF DRUG IN SOME CASES AND SOME STATES OF PATHOLOGIES?

- WE CAN SAVE MONEY
- **WE CAN INCREASE SAFETY IN OUR LIFE AND IN OUR SOCIETY .**
- IT'S URGENT TO DEVOTE GREAT RESEARCH TO DEVELOP THIS CHANCE .
- I HOPE THAT WE COULD WORK TOGETHER!

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