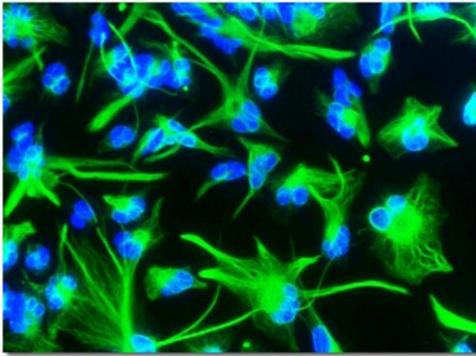


Marco Poletti

***A THEORY THAT WILL BRING THE USE OF STEM CELLS OBTAINED
FROM BLOOD DEPROGRAMING IN THERAPIES***



Summary

Keywords

Discussion

Conclusion & Future Perspective

Executive Summary

The Theory

Conclusions

References

Summary

Publications have already been published addressing the technique used to obtain adult hematopoietic, mesenchymal and pluripotent stem cells from blood and their therapeutic effects on a number of diseases, including orthopaedic, ophthalmic, metabolic, cardio-vascular, neurologic and dermatological diseases. This article, instead, addresses the theory that has allowed us to cast into the future regenerative medicine as a means of preventing and treating diseases .

Keywords

Stem cells, blood, deprogramming, pluripotent, autologous.

The technique used to obtain adult hematopoietic, mesenchymal and pluripotent stem cells from blood and their therapeutic results on orthopaedic, ophthalmic, metabolic, cardio-vascular, neurological, dermatological and other pathologies have, for the most part, already been published [1,2,3,4].

This article, instead, addresses the theory that has allowed us to launch into the future re-generative medicine as a means of preventing and treating diseases.

Today modern physics based on the theory of relativity underlies every branch of science except medicine, which is still strongly rooted to concepts of mechanistic physics which have been obsolete for over a century. But if a theory applying quantum physics to medicine were developed today giving positive results in the treatment and prevention of previously incurable diseases, would we dismiss it or make an effort to appraise its truthfulness?

The new therapeutic idea is based on simple concepts: “Millions of years ago only single-cell organisms lived on the earth, then these single cells to better themselves decided to get together and form multi-cell organisms whereby each cell was called upon to perform a specific task: digest, breathe, etc.. Some of them, however, were tasked with

organising, informing and guiding all of the others to accomplish the objective of surviving and being healthy. Who could play this role if not the stem cells, which have the capacity of changing into every other type of cell and building an entire organism? And where could these cells be, if not in the blood that reaches all of the organs? And if under normal circumstances there were only a few of them, then the blood must be able to transform some of its cells into stem cells if need be. By repeating this “deprogramming” process in a lab and re-injecting the obtained cells could one improve the organisation of the organism? Could this mean curing incurable diseases, or better still, preventing them?”[5,6].

It is a new paradigm that associates stem cell systemic inoculation to the concept of vaccination. However, while vaccines have an effect on a small part of the immune system in terms of a given disease, the stem cells discretionary organizational and informative activity of wide-ranging ‘immunoregulating’ affects the whole psycho-neuro-endocrine-immune system, giving significant improvement in the prevention and treatment of many diseases.

The adult stem cells obtained in 72 hours by deprogramming a few ml of blood are hematopoietic, mesenchymal and pluripotent. Unlike every other type of adult stem cell put in a culture, these stem cells only show **stem cell receptors** since they can be qualified and quantified, because of this they are the only stem cells that can be used for human testing in virtue of the fact that they comply with legislation on autologous hemoderivatives. Therefore they could be used to treat man not in decades, but in days, and everyone on earth could benefit from them because blood stem cells show promise in being used for prevention and can be introduced into any therapeutic protocol of full-blown diseases. Tests carried out in the field of quantum physics make the therapeutic effect of stem cells scientifically plausible by not limiting them to being bricks used to re-build a wall but elevating them to orchestra directors who with their vibrating energy inform the complex network governing human beings. In other words, stem cells can communicate via a “**language**” made of cytokines, growth factors and neuro peptides and via “**telepathy**” made of informative energetic vibrations. The first system of cellular communication is slow and applies to a limited number of cells, the second is immediate and affects every cell of the body.

Stem cells obtained from peripheral blood have been hypothesized, obtained and used in virtue of quantum-medicine theory, which considers them as a source of informative energy that can organize the other cells of the body; this type of stem cell obtained by deprogramming only expresses **stem cell receptors** bringing their energy value up to extremely high levels. Conversely, adult stem cells placed in a culture start developing into other types of cells featuring numerous membrane receptors with a partial loss of regenerative capacity. Medicine has always considered as ‘non scientific’ all of the therapeutic techniques that exclusively address energy, but the new therapeutic paradigm uses qualified and quantified cells “rich in energy” that can communicate with other cells of the body via a chemical “language” and with “telepathy” by transmitting energizing-informative vibrational messages; they are at the same time “particles” and “waves”, thus confirming that matter and energy are two sides of the same coin. A century ago physics officially accepted quantum mechanics and recognised that in reality the universe is made of energy. Thus energy must also be considered as a fundamental factor of health and biologists and physicians have to know the laws of modern physics in order to adapt themselves to the reality in which we live. The new therapeutic theory has been confirmed by indisputable results obtained in veterinary clinical practice and quantum physics experiments [7,8,9,10].

DNA PHANTOM EFFECT EXPERIMENT

In 1995, Vladimir Poponin, a quantum biologist, carried out an experiment that has given us a better understanding of the phenomena caused by the subtle energy between living beings and the environment, explaining the healing obtained by blood stem cells. The experiment in question was carried out in the United States in the following way: through appropriate techniques a cylinder was emptied of its air creating a vacuum. Scientists knew that particles (photons) would be left inside and used special equipment to trace them. They found that inside the container the photons were scattered randomly in a disorderly fashion. However by putting just a single human cell inside, the photons lined up in an orderly fashion; the cell had an effect on quantum matter, of which the universe is made. Something else happened: the photons remained in an orderly fashion even after the cell was removed from the cylinder, without plunging back into chaos. This was an effect that came directly from living matter and was called “the DNA phantom effect”.

The experiment shows that stem cells injected intravenously can change the energy fields they are immersed in and the overhauling process that ensues persists, with progressive therapeutic improvements even when the cells start differentiating or pile up in the niches of the organs. The task of a stem cell is not only to digest or breathe like a stomach or lung cell and be in liaison with its fellow cells, but to organize the functioning of the various districts of the organism making the cells vibrate and work towards the common goal of health. Its receptors-effectors, in addition to responding to chemical stimuli, must also be able to receive, accumulate and transmit energy thus allowing the birth of a new branch of medicine: “quantum medicine”. The system of relational energy is confirmed by the DNA phantom effect experiment since photons are not cells and do not communicate via a chemical language.

We know that living organisms have to receive and decode environmental signals to survive and the capacity to survive is directly proportional to the speed and efficiency of their transmission. Energy signals are quicker and more efficient than physical-chemical signals that proceed 1 cm/s and generate high energy dispersal due to heat given off when

chemical links are built or destroyed. Therefore what will be the preferred signal type used by a community of cells to transmit information? Obviously, energy signals!

Only quantum theory can explain why a few injected stem cells can give such great results, why are effects obtained beyond the ocular blood barrier and the brain blood barrier, why is there a limited migration of stem cells in anatomical damage, why are the results different between provoked diseases and naturally occurring ones, why are reactions different in overlapping diseases and why are there side effects after xenotransplants? In some experiments carried out on lab animals major therapeutic results were obtained by injecting only a few stem cells and it is obvious that scientists want to know how such major results were achieved; there can be no explanation if we consider stem cells as "bricks"; but if we compare their vibrational capacity to a melody, which differs for every animal species, then we can solve the puzzle. Let's imagine that human bodies had a Strauss waltz as a guiding melody, when deprogrammed blood stem cells with very high vibrational energy are introduced, the out-of-tune cells that have caused the disease will react by re-tuning themselves to the right melody. In a disease process the less out-of-tune cells there are the better the results, that is why blood stem cells work better in terms of prevention and in the early stages of the disease. In the case of serious diseases where the quality of stem cells obtained from ill patients can be compromised, it is possible to use the vibrational capacity of cells from another young and healthy subject of the same species rich in the "right energy", creator of a melody that is able to reorganize an orchestra gone haywire. This possibility is made feasible by the nearly complete absence of expression of the major histocompatibility2 complex [11].

One cannot use cells of another species in therapy even if there had been good results in experimental therapies. In their work Professor Rivoltella and his colleagues intravenously injected a few human progenitor stem cells (about 100,000) into mice affected by provoked loss of hearing [12,13].

Symptomatic and structural healing ensued with the presence on site of some marked human cells and hybrids with murine cells. This is a provoked disease that affects a very limited anatomical district and the number of cells targeting the damage is greater if the lesion is produced by an ototoxic antibiotic and less if produced by a very loud sound; in fact the antibiotic only affects that small anatomical area, while the loud noise presupposes a more complex causal involvement that eventually causes the loss of hearing. The more restricted the damage the more the cells carry out their repairing action locally via a chemical "language" and will be present in the affected area in a larger number. If, instead the damage is linked more to general interconnections, then the cells will use their vibrational capacity and their presence in the affected anatomical district will be inferior: thus, we will have more cells in the lesion caused by antibiotics and less in that produced by loud noise!

This **theory** also explains why stem cells can resolve a chemically provoked tumor in mice and not heal a practically overlapping naturally-occurring tumor. In fact, in a provoked tumor the resetting of the few sick cells through the chemical or vibrational language of stem cells can be easily obtained. It is a completely different story when a tumor results from the involvement of the whole psycho-neuro-endocrine-immune system where the cells have to work on complex causalities in order to heal the body. At the World Conference on Regenerative Medicine - Leipzig 2011, a speaker presented a case involving the inoculation of several million human progenitor cells in provoked myocardial infarction in some pigs. After an initial improvement, a general worsening ensued in all of the treated subjects compared to the untreated ones. The poor speaker ended his presentation not expecting any questions, but answers in view of his total incapacity to explain the results. However, using quantum concepts the answer is easy: if, at first, in a xenotransplant the locally injected cells communicate via the chemical language causing structural improvement in the coronary lesion, with time, instead, the vibration that governs pigs ideally identified in "dodecaphonic music", will become out of tune by being in conflict with the millions of injected human cells that vibrate to the rhythm of a "Strauss waltz" that in that case were injected on the order of millions.

This new therapeutic theory embodies the hologram concept that explains to us why messages between cells can be immediate without the need to be "transported". In a hologram any fragment of an image contains the image itself, but on a reduced scale; an image divided into any number of fragments enables each one of them to have a complete vision of the original image: in a hologram each part reflects the whole.

The fact that each cell is the hologram of the whole organism is proved by another quantum physics experiment on the connection between emotions and DNA after being separated, carried out by the US army and published in the magazine *Advances* in 1993[14].

EXPERIMENT PROVING THE CONNECTION BETWEEN EMOTIONS AND DNA FOLLOWING A SEPARATION

The researchers took a swab containing cells and DNA from a volunteer's mouth, they put the sample into a specially designed chamber and the DNA was measured electrically to see if it responded to the emotions of the donor who was in a separate room. In this room the subject was shown a series of video images designed to provoke strong emotions and whilst these were taking place in the other room his DNA was measured for its response. When the subject's emotions peaked the cells and his DNA, from far away, reacted in unison with a strong electric response. The same results were obtained even when the cells and the donor were 560 kilometers apart. Furthermore, the time between the emotional response of the donor and his cells was analyzed using an atomic clock located in Colorado (with a mistake margin of a second in one million years) and the interval was equal to zero. The effect was simultaneous! The DNA responded as if it were still united with the donor's body. This experiment shows that in a

hologram any change made to each of its fragments is reflected throughout the entire structure.

So very high- energy stem cells used systemically can change the quantity of energy in all the other body cells in a **non-linear fashion**. Their action is immediately reflected on the whole, since it would be impossible to update the DNA, one cell at a time, considering that each individual has about 100 trillion cells.

Discussion

The above concepts do not deny the good that medicine has done so far, but have the intent of introducing gradual innovations to improve public health by drawing on modern physics. It is not possible to make drastic changes because to overcome clichés takes time and existing medicine's claims have a value that must not be erased but re-discussed by taking different points of view into account. One must not repudiate what has been claimed so far, rather, we have to involve in constructive discussions all the people involved in the medical world, with their mixed convictions, but mutual esteem, so as to share different points of view to accomplish the sole and common intent of delivering better health.

Under the new quantum therapeutic theory, the energy of stem cells has the characteristic of simultaneously changing separate systems, confirming Bell's theorem [15,16,17] by acting beyond the hemato-encephalic and hemato-ocular barriers that do not allow the passing of cells, thus introducing a therapy that avoids inoculation in environments with privileged immune systems such as the neurological and ophthalmic systems [18].

Furthermore, this **paradigm** inevitably leads to a new way of "conducting experiments" that does not go against earlier ones but integrates them. Modern physics affirms that the nature being observed and the observer are one and the same. Observers cannot stand outside things and an objective nature that can be catalogued and studied does not exist. Therefore no organism has an objective value, it is not something that is "out there", we have to keep in mind that a scientifically investigated subject will have volatility brought about by different factors such as his interaction with the surrounding environment, his psychic sphere and individual energy, different points of view and the subjective focus of the researcher studying him. Research has so far considered the body an objective entity that stands alone, a complex of molecules held together by a wrapping of skin, the physiology and diseases of which have to be investigated by scientists using ordered and precise procedures that leave no room for mistakes. If this investigating method were free from mistakes, medical breakthroughs would be indisputable and diseases would be resolved in a positively linear way. However, many therapeutic protocols are questioned after a relatively short time and certainties are later replaced by other certainties. Current medicine strives for exactitude, draws on mechanistic physics and refuses to consider modern physics that asserts that exactness has never existed; but the fact that medical truths continue to change over time shows that they lack exactitude and that they are already aligned with contemporary physics.

Even if isolated in cages, laboratory animals are interconnected with nature and their state causes them to suffer from stress, to produce high levels of cortisol and immune system imbalances that vary from individual to individual. Consequently, lab tests do not investigate anything homogenous and objective but different individuals with different responses; furthermore, lab-investigated diseases are provoked artificially and are very different from naturally occurring diseases which are caused by thousands of interconnections. This does not mean that lab tests are wrong or should not be carried out, we must only keep in mind the heterogeneity of investigated subjects that presupposes variable responses with, at times, seemingly conflicting conclusions, but that are at the same time valid and comparable. Testing done on blood stem cells studies the effects of autologous cells and not of drugs and exploits the work done on lab animals with other types of stem cells; it addresses 'naturally'-occurring diseases in animals closer to man, living in their own environment and analyses many isolated cases, without having to compare them to untreated subjects left to their fate. An important factor is that only some subjects have recovered from incurable diseases of the most varied in kind showing different degrees of improvement depending on their interrelation with the environment and their individual frailties. This chaotic and disordered testing method based on the heterogeneity of investigated patients presupposes different responses which at times seem to be conflicting, but at the same time are valid and comparable.

Researchers will have the task of giving some order to this disordered testing method drawing from the variability of the investigated situations many pieces that will fit in the "puzzle" of knowledge. These are the first steps of a new type of research in compliance with modern physics, which well aware of starting from disorder, manages to harmonize and clarify truths that are difficult to appraise in view of the multitude of interconnections involved. There is the need for a new image of the scientist: the creative researcher. Frank Barron describes the creative person in the following way: "the creative person is at ease with the complexity and seeming disorder more than others. It is probable that he has an above average respect for the irrational forces in himself and others. He courts irrationality as the more promising source of innovation in his thoughts. When an individual thinks in a way that is generally considered as tabu, his fellows can consider him as mentally imbalanced. In my opinion this type of imbalance is more healthy than unhealthy. He is ready to abandon old classifications and to recognize that life, in particular his life, is rich in new possibilities. For him disorder delivers the possibility of order"[19]. This type of inductive testing integrates conventional deductive testing and gives new momentum to regenerative medicine research; classical testing continues to have its importance

in the investigative process, but we have to keep in mind that each “individual-disease” complex is unique.

The "theory of relativity" developed by Einstein in 1905 is essentially based on certain non observable properties of time, absolute space and absolute motion. This theory can already be found in some of Galileo's studies, in fact Galileo invites us to lie down in the hold of a ship and observe, in this closed space, phenomena like flies flying or liquid dripping out of a bottle into a vase. When the ship is not moving, the flies fly everywhere without privileging a given direction and the drops fall vertically; Galileo then urges us to observe the same phenomena while the ship is moving, at any speed, as long as its motion is uniform, that is without discontinuity or changes of direction. According to the Italian physicist the observed phenomena in the ship's hold will take place in exactly the same way as before: the flies will fly without privileging any one direction and the drops will fall perpendicularly. So the rigid and uniform motion of the ship is undetectable to the observer who is part of the motion itself in the hold of the ship. Modern physics, evolving after Galileo's first intuitions and developing into Einstein's theory of relativity, has extensively proven new concepts of space and time that do not overlap with our daily vision of reality. Einstein's theory of relativity says that we do not know things as they really are, but that we construct and have an impression of reality through our feelings.

“Up to now it was admitted that all our knowledge must be based on objects. It is now time to finally test to see if we will be more lucky in metaphysical problems, raising the hypothesis that objects must be based on our knowledge...” (Immanuel Kant).

Also Einstein claimed that theory decides what can be observed and this idea is clearly set forth in his letter to Schrodinger: “The real difficulty lies in the fact that physics is a sort of metaphysics: physics describes “reality”. Now we do not know what “reality” is, but we know it only via how physics describes it!” (and physics is our theory). That is, we mould reality on the basis of our theories, not adapting theories to reality. The courage of “inventing” a **new theory** to explain the results of a therapy arises from the assumption that therapeutically effective adult stem cells rich in informative energy could be found in the blood and that testing should keep in mind the heterogeneity of investigated patients.

Ilya Prigogine, a Belgian chemist, Nobel laureate in 1977, criticises the mechanism that sees the universe depleting its energy and inevitably ending since every act causes a loss of heat energy. A “thermal death” of the Universe which old physicists called equilibrium. Instead, Prigogine postulates that actions use up energy, but the by-products of energy are re-used by the environment. Consequently, there is a re-organisation of energy that produces perturbations within a structure, giving rise to the evolution of the structure itself [20].

The same takes place when an organism (a structure) is affected by a disease (perturbation); at times a structure does not recover and is destroyed because the perturbation is too strong or its intrinsic level of frailty is too high. A good equilibrium between frailty and perturbation will be the key to a positive evolution of a disease. It might seem a contradiction that chaos caused by a perturbation can generate order, but on the other hand, at times, conditions of stress lead to brilliant solutions that the routine of life would never consider. Like stress, a disease too has the effect of a perturbation within an organism and can create an upheaval that will lead to recovery, enriching the individual with information that will make it immune to a new infection and ensure better resistance to it in its descendants, as is the case of a “measles perturbation” that gives immunity and positively "informs" the descendants, preserving them from a high mortality rate that affects uninformed populations. However, perturbations do not always succeed in positively re-organizing a system. So in humans a disease may lead to serious chronic diseases or death. The alternative between death or increasing one's vital energy depends on the seriousness of the disease-perturbation and on the frailty of the individual; however, if an individual were not frail there could be no re-organisation.

A blood stem cell therapy acts positively on the frailty of an individual bringing it to a higher level and differing itself from classical therapies which instead tend to block the perturbations inhibiting re-organisation. An organism feeds on a disease to build its health, medicines go against perturbations annihilating them and preventing the organism's internal re-organisation, while blood stem cell therapies increase the level of frailty by reorganizing the organism that can then exploit the high level of energy to heal itself. If a disease can be so dangerous as to lead to death, then it will have just as many positive effects when an individual manages to recover from it and an individual who has been treated with blood stem cells injected systemically will have a better chance of succeeding. Naturally, the best therapy will benefit from the synergy between drugs, surgery and blood stem cells, which will carry out the function of increasing the degree of frailty of the organism.

Conclusion & Future Perspective

Confirming this **new theory** blood stem cells are hemopoietic, mesenchymal and pluripotent, and our studies should go down in history for having obtained, for the first time, pluripotent adult stem cells! Our published papers

[1,2,3,4,5,6] demonstrate the scientific community 's acceptance and our therapeutical results have been obtained from animals close to man on the zoological scale, affected by different naturally occurring diseases; the patients have been treated with stem cells featuring receptors overlapping with those of humans. The cells we use are autologous (of the same individual) or allogenic (of the same species). The use of cells of another species for xenotransplants can lead to hybrids or both physical and energy chimeras with side effects in the host organism at different times.

The **new theory** proposes an inductive study confirmed by a testing method that takes into account the multiplicity of causalities of each disease and the heterogeneity of the subject under investigation. It presupposes prevention and treatment of diseases via the blood stem cell communication system that has the **alphabet** in the cellular chemical products and, in the vibrational information capacity, **telepathy**.

Quantum physicist David Bohm [21] claims that a ship can only reach port because it is equipped with three things: the "matter" of its engines, the "energy" produced by them, but without the subtle informative energy of the radar the ship would be unable to reach its destination. With this he introduces the concept of "informative energy" which gives man his "free will" and makes him master of his own destiny distancing himself from the mechanistic concept whereby man only participates as an observer of what inevitably happens. The **new theory** gives blood stem cells a "discretionary capacity", a sort of free will, that enables them to act consequentially on the psycho-neuro-endocrine-immune system giving the cells the prerogative of a small pharmaceutical company that produces the right drug at the right time, guiding the organism in the direction of health via a safe and non-invasive therapy.

The healing almost magical effects of stem cells used pursuant to these concepts, confirmed by the scientific concreteness of physics, have perhaps allowed us to reach "NEVERLAND" and to give new hope to people who suffer!

Executive Summary

The Theory

-The theory set forth in this article applies quantum physics to medicine and introduces the key to using stem cells in therapies to treat and prevent so far incurable diseases.

- The theory in question compares the systemic inoculation of stem cells to the concept of vaccination. It sees stem cells as "particles" and at the same time as "waves", and explains why few stem cells can change the amount of energy of all the other cells of the body **in a non-linear way**.

- This paradigm inevitably leads to a new "testing" system that does not counter, but rather integrates the previous system.

- The courage of "inventing" a new theory to explain the therapeutic breakthroughs obtained is based on the assumption that adult stem cells rich in "informative" energy were bound to be in the blood and that their testing should keep account of the heterogeneity of the investigated patients.

Blood Stem Cells

- Blood stem cells prevent and cure diseases via a communication system based on an **alphabet**, consisting in cellular chemical products, and **telepathy**, consisting in informative vibrational energy.

- The new theory is based on the "discretionary capacity" of blood stem cells, a sort of free will that enables them to act consequentially on the psycho-neuro-endocrine-immune system and increase the level of frailty of the patient.

Conclusions

-The healing, nearly magical, effects of stem cells used pursuant to these concepts, confirmed by the scientific concreteness of physics, have perhaps allowed us to reach "NEVERLAND".

- Adult stem cells obtained in 72 hours by deprogramming a few ml of blood are hematopoietic, mesenchymal and pluripotent and only show staminality receptors since they can be qualified and quantified.

- Years of testing on animals close to man on the zoological scale and on naturally occurring diseases have allowed us to develop a safe therapeutic protocol.

- The use of blood stem cells in human medicine could take place not in decades, but in days.

- I am sure that in ten years time we won't have a therapeutic protocol for the prevention and cure of every type of disease without the systemic use of stem cells obtained from the deprogramming of blood.

References

- 1- Poletini M, Cagni G, Gabbiani C, Zohar G and Gambacurta A. Prospects of the use of stem cells obtained from peripheral blood in degenerative myocardial pathologies. Presented at : *World conference on regenerative medicine*. Leipzig Germany 2-4 november 2011.
- 2- Spaas JH, Gambacurta A, Poletini M, et al. Purification and expansion of stem cells from 240 equine peripheral blood, with clinical applications. *Vlaams Diergeneeskundig Tijdschrift*. 241; 80:129-135 (2011).
- 3- Marfe G, Massaro Giordano M, Ranalli m *et al*. Blood Derived Stem Cells: An Ameliorative Therapy in Veterinary Ophthalmology. *Journal of cellular physiology*. DOI 10.1002/jcp.22953 (2011).
- 4- Martini, V., Palomba, P., Ranalli, M., et al. Therapeutic applications of stem cells obtained from peripheral blood in tendons, ligaments and skin injuries. Presented at: *Performance Diagnosis and Purchase Examination for Elite Sports Performance Level - CESMAS 2010*, Sigtuna, Sweden, June 28 – 30, 2010.
- 5- Poletini M, Gambacurta A. Thankstem. Thank you stem cells! The peripheral blood stem cells cure,improve metabolism and quality of life. Therapeutic deduction by more than 1500 injections in horses and dogs. Edizioni Altea, Rome, Italy (2006).
- 6- Poletini M. Peripheral blood derived stem cells, treatment in touch with the future. Edizioni Altea, Rome, Italy (2011).
- 7- Gariaev PP, Grigor'ev KV, Vasil'ev AA, Poponin VP and Shcheglov VA. Investigation of the Fluctuation Dynamics of DNA Solutions by Laser Correlation Spectroscopy. *Bulletin of the Lebedev Physics Institute*. 11-12, 23-30 (1992).
- 8- Gariaev PP and Poponin VP. Vacuum DNA phantom effect in vitro and its possible rational explanation. *Nanobiology* 1995 (in press).
- 9- Poponin VP. Modeling of NLE dynamics in one dimensional anharmonic FPU-lattice. *Physics Letters A*. (in press).
- 10- Choudhury G.K., Kejarival P.C., Chattopadhyay A. The devices for generation of phantom leaf effect. *J.Inst.Eng. (India)* 60, Pt.EL3, 61-66; 67-73 (1979).
- 11- Woods E, Ichim T, Thirulama S, Helman R, Zacharias S. Stem Cell Therapy Mechanism and Applications. Presented at: *North American Veterinary Regenerative Medicine Association Conference*. June 2-4, 2011.
- 12- Revoltella R, Papini S et al. Cochlear Repair by Transplantation of Human Cord Blood CD133+ Cells to Nod-Scid Mice Made Deaf with Kanamycin and Noise. *Cell Transplantation*, vol. 17 , 665-678, 2008.
- 13- Revoltella R et al. Inner ear rehabilitation in the deafened cochlea of NOD-SCID mice following transplantation of human pluripotent mesenchymal stem cells. Presented at: *World conference on regenerative medicine*. Leipzig Germany 2-4 november 2011.
- 14- Icke D . Consciousness changes your DNA and reality. *Advances Journal*, 1993.
- 15- Aspect A, Grangier P, Roger G. Experimental Realization of Einstein-Podolsky-Rosen-Bohm Gedankenexperiment: A New Violation of Bell's Inequalities. *Physical Review Letters* 49, 91 (1982).
- 16- Bertlmann R A, Zeilinger A. Aspect A. "Bell's theorem: the naïve view of an experimentalist". In: *Quantum [Un]speakables: From Bell to Quantum Information*. Springer, 2002.
- 17- Aspect A. "Bell's inequality test: more ideal than ever". *Nature* 398, 189 (1999).
- 18- M. Poletini, "Blood Stem Cell Therapy for Eye Diseases in Horses" Edizioni Altea 2012
- 19- Barron F. *Creative Person, Creative Process*. New York: Holt, Rinehart & Winston, 1969.
- 20- Prigogine I, Stengers I. *Order Out of Chaos : Man's New Dialogue With Nature*. Mountain Man Graphics, Newport Beach, Australia. (1984).
- 21- Nichol L. *The Essential David Bohm*. Routledge, London (2003).



MARCO POLLETTINI

DVM, President of the Cultural Medical Scientific Association for the Study of the use of Stem Cells Obtained from the Blood in Veterinary and Human Medicine.

Author' address: località Pizzo Volpino snc, Sutri 01015 Viterbo, Italy.

Phone: +39-3482941464

e-mail: marcopollettini@libero.it