Retinal Stem Cells Reprogramming

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Introduction

According to my experience, from an informational point of view, the pathology is due to several wrong information given on the: Physical/food/environmental and mental/psychological/bio-energetic levels (From these latest ones are born the so-called: Somatization).

There are Two Different Kinds of Therapies

The Allopathic: Synthetic-Chemical: Which seeks to counteract some physiological defense mechanisms and functional deficiencies such as inflammation, fever, and immunodeficiency (who express the pathology), trying to: Inhibit, eliminate, replace, immunosuppress and in some cases also poison.

The Homeopathic: Omotoxicological-Biological: Through-The Regulatory Medicine-using inputs as "Low Dose" messages of completely natural substances to gradually and gently carry back the diseased organ into a functional normalization state. According to this last therapeutic choice, I have decided to direct my researches, in order to reactivate the Stem Cells.

After performing, 10 years ago, the world's first transplantations of Autologous Stem Cells in patient's eyes affected by different Retinal and Uveal pathologies in the Amadeus Krankenhaus Hospital in Cologne, Germany (for the X - Cell - Center). After some years of activity there, I decided to use a completely different and minimally invasive Non-Surgical-Method through the Reprogramming of Stem Cells.

Through this method, which I have devised and used for about 8 years in Italy. I do not try to reverse drastically pathological processes, but I remodel physiological processes by stimulating stem cells to resume their "Mission", to Repair, Renew, Replace Sick Cells, solving the pathological procedure by the normalization of enzymatic, neuro-hormonal systems, etc., who result disoriented in a partial functional block. Therefore, Disease is synonymous of - Disorientation and Biological Functional Block, in order to Heal all Physiological Structures designated by Nature to Repair: The Stem Cells.

Materials and Methods

The Reprogramming of the Stem Cells, firstly to bring about the arrest of the Disease and, secondly the Healing, needs to establish a contact with Stem Cells. Through a specific language for giving a correct

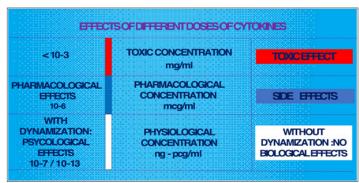
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Submitted: 08 Dec 2017; Accepted: 28 Dec 2017; Published: 08 Jan 2018

information capable of normalizing the Functional Disorientation. I have identified, in the "biochemical language" available through Omotoxicological Cocktails, the correct answer to this need. Dosages and methods of transmission are similar to the Normal Physiological Organism Function.

For example: The Physiological Concentration of the Therapeutic Solution containing Cytokines (which is Biologically Activated by the Succussion or Dynamization technique) is between 10-6 nanogram and 10-15 picograms; below this concentration there is no biological effect. The Allopathic Pharmacological Concentration is between 10-3 and 10-6 nanogram, otherwise, with a greater concentration above 10-3 nanogram it has a toxic effect.



The mechanism for transmitting information, capable of directly Reorganize, Reactivate and Reset the Stem Cell where they are located, (practically throughout the body), is activated through: The First Principle that regulates the cellular regeneration: The Trophic Induction, the ability of a substance to properly direct the cellular regeneration towards a diseased/damaged tissue through the information provided by the Organotherapy Messengers (purified extracts of tissues derived from "pork organs" that exhibit more "affinities" with human tissues), confirming the homeopathic principle: Similis Similibus Curantur = (Similar Treatments for Similar Creatures).

There is a Second Principle that regulates the cellular regeneration, also in case of the shortage on the spot of Stem Cells: The Positive Tropism that allows the Stem Cells to reach the Organ or Tissue damaged, (though belonging to other cellular areas), especially through blood, lymph and intracellular liquids. For reaching the

Target Tissue, the Stem Cells are led by a Rescue Program that spontaneously activates through bio-chemical mediators circulating in the blood, in the lymph and intracellular liquids.

Hence an Immune-Guided-Positive Tropism from the immune similarity of pork tissues to human that guarantees the efficacy of the Stem Cells Regenerative Action in the target-tissues that need Reparation Regeneration. The action of Organotherapy (whose weight is expressed in nanogram) has been defined as: Bystander Reaction, defined by Heine in 1993 - Weiner and Mayer in 1996. Generally this response is always a consequence of an inflammatory reaction identified as:

Primum Movens = (First Action), due to a pathological process or to repair a mechanical damage-or a chemical toxic damage.

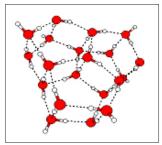
Further more these medicines have a moderate increase and acceleration of enzymatic kinetic action, according to "Michaelis and Menten law", that explains how a starting even minimal increase of the substratum can accelerate, -even a lot-, an enzymatic reaction, but with subsequent increases of the substrate a further acceleration is not more generated.

In order to activate the Omotoxicological Cocktails is necessary to effectuate the Succession or Dynamization, the action of shaking with a sudden interruption = Agitating for a certain number of times

I have personally verified that 15-20 Successions may be enough for a cocktail containing even 10-20 Omotoxicologic preparations. I've always tried to understand how Dr. Hahnemann could, 250 years ago, know with certainty that, after several solvent shakes the water could completely absorb the chemical and electromagnetic imprinting, even if transmitted from a dilute solution 1000-10000 times and, under certain extreme "dilution conditions", even "without" the -physical presence- of this substance.

This phenomenon has been studied and confirmed by sophisticated studies in 2011, thanks to the Nobel Price Montaigner and Del Giudice's studies, published in the Journal of Physics, after having been presented to the International Institute for Biophotonics in Neuss, Germany. At that point, to understand the phenomenon it's important to introduce the concept of Water Memory and Clusters.

A Cluster is a minimal group of water molecules bounded, by hydrogen bonds, in pentagonal-shaped and more complex, cage-shaped structures, that may contain an infinitesimal solute trace and, at greater dilutions, the structure remains without solute, while maintaining intact or "even strengthening" its therapeutic efficacy due to information that is still spread through the water solute memory who retains that information that it is no more physically inside.



Water has active ice-micro-crystals circulating into the blood's fluids at normal temperature. But, the microcrystals could exist also at the

range of about +5 to +60 degrees centigrade. In fact, biological life would cease if our body fluids would freeze or overheating.

The chemical - electromagnetic information is recorded as on a Hard Disk on: The symmetry-planes of the water-micro-crystals.



Hence life is information transmitted via water microcrystals by their database set on water crystals symmetry planes as in Silicon-Microchip and it is propagated within a precise temperature limits, under which, death by total freezing would prevent both water and Clusters to circulate, carry and transfer the information.

On the contrary, overheating death occurs by the Clusters and water microcrystals melting, making disappear the database and all information. It's possible to survive after a partial body freezing, (under peculiar circumstances), given that microcrystals can circulate again after having been reactivated, reaching a suitable temperature.

However it's impossible to survive and heal from excessive body' Fluids heating till a temperature beyond + 55/+60 degrees centigrade of internal body fluids, because microcrystals and its information do not exist anymore.

An experiment that can confirm how the information is the driving force of all biological systems in nature, it is what I repeated several times many years ago with some plants. Two identical pots, filled with homogenous soil, with one seed planted in each pot, coming from the same plant, identical to weight, shape, size and color and equal exposure to light.

In the pot Number One a Liquid Chlorophyll (low dilution) was used. In the pot Number Two a "Water Informed" of "chlorophyll" was used with Homeopathic Dilution and Succussion as well as in a standard Homeopathic Dilution and Dynamization.

In conclusion the plant in vase Number Two grew much faster and lush, than that in the vase Number One. My Retrobulbar Injective therapy takes advantage of these Physico-Chemical and Bio-Electric Magnetic mechanisms. My Omotoxicological Cocktails and correct Natural Pharmacological Information directly put in the retrobulbar fat of the Eye, plenty of Stem Cells, using the principles of Trophic Induction and Positive Trophism that may generate the Self-Healing, representing the best way of Potential Healing without Negatives Collateral Effects, due to the respect of the Natural Body Physiology.

Trough the retrobulbar area I can have a direct communication with the Brain and Rachis, in fact, this is a favorable circumstance to overcome the Blood-Brain and Spinal Barrier and, therefore, my Regenerative Stimulus will spread as a Waterfall to all the other parts of the body in need to receive reparative and regenerative stimulation.

Results

With my therapy there are positives results, also in other diseased organs and body tissues that were not directly targeted to the regenerative strategic therapy. I had some cases of Hearing Impairment and Anosmia, completely healed while trying to heal the Retina and the Optic Nerve. So once the Stem Cells reactivate and regenerate not necessarily our Specific and Targeted Activation Order will reach "only" the programmed tissue/organ, but we also developed a second-involuntary-remedy for other organs/tissues, however sick-, but that we did not plan to cure. This confirms that I was able to reactivate: The Totipotent Stem Cells.

Conclusion

Finally, through my retrobulbar therapies, based on specific Omotoxicological Cocktails I could demonstrate a new efficient and correct method of Regenerative Medicine that I have conceived and tested within the last 8 years of profession. After having detected all natural biological processes, I could, through my analogue - therapy approach, reach relevant average positive results in about 70% cases of Uveitis, Retinopathy, and Maculopathy, and also in some cases, mentioned before, unexpected or foreseeable results but always useful for other organs and functions [1-13].

Acknowledgement

Using: Omotoxicological pharmaceuticals blend therapy through retrobulbar injections.

The author reports his experience derived from his first Autologous Stem Cells transplant from Bone Marrow (from the hip) and reimplantation into the retrobulbar fat of the Eye.

To define a new concept of Informational Therapy for Regenerative Medicine using a system of reformatting the pathological retina through the therapeutic Regulation of affected Tissues of the inner Eye no more capable to regulate normal biological functions.

References

- Martin Chaplin Water structure and Science. Source: http:// www1.lsbu.ac.uk/water/index.html.
- 2. Victor Schauberger (2011) The Extaordinary Nature of Water.
- 3. Masaru Emoto (2007) Il Vero Potere dell'Acqua.
- 4. Jacques Benveniste La Memoria dell'Acqua. https://www.disinformazione.it/memoriacqua2.htm.
- 5. Montagnier, Del Giudic (2011) DNA and Water memory. Journal of Phisics 1: 181-190.
- 6. Blumberg, Stanley, Geiger, Mausbach (1984) Connectivity of Hydrogen Bonds in Liquid Water Journal of Chemical Phisics 80: 4593.
- 7. Brown, Keutsch, Saycally (1998) Breaking and Making Hydrogen Bonds. The Bifurcation Rearrangement in Cyclic Water Clusters. Journal of Chemical and Phisics 108: 9645.
- 8. Collins (2002) Liquid Crystals. Princeton University press.
- 9. Luzar, Chandler (1996) Hydrogen-bond Kinetics in Liquid Water. Nature 379: 55-57.
- Pauling Linus, Hayward Roger (1965) The Architecture of Molecules. J Chem Educ 42: 579.
- 11. Thorsons, Harper, Collin Schiff Michel (1998) The Memory of Water 166.
- 12. Shiritani, Sasai (1996) Growth and Collapse of Structural Patterns in the Hydrogen-bonds. Journal of Chemical Phisics 104: 7671.
- 13. Woutersen, Sander, Bakker (1999) Network in Liquid Water. Resonant Intermolecular Transfer of Vibrational Energy in Liquid Water. Nature 402: 507-509.

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