

# CÁNCER A MULTICAUSAL AND SYSTEMIC ILLNESS

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## 1.- ANATOMICAL AND PATHOLOGICAL DEFINITION AND CHARACTERISTICS

Ah neoplasia that evolves into a malignant form is given the generic name of cancer. Today the terms benign neoplasia and malignant neoplasia are used. The reference to “neoplastic cell” is always used as a synonym for cancerous cell.

The morphological elements that characterize the cancerous cells are:

- a) increase in the number of ribosomes
- b) increase in the nuclear mass and volume (cariomegalia) and significant variations in its form (anisocariosis)
- c) increase in the amount of chromatin (hyperchromatism) and consequent increase in the territorial affinity to the coloring used (hyperchromasy)
- d) significant increase in the nuclear mass
- e) frequent presence of prominent nucleoli and at the same time multiples
- f) atypical mitosis with alterations in the formation of achromatic zone and the presence of various poles of chromosomal attraction
- g) frequent formation of multinucleated cell
- h) presence of cells with different volumes and sizes
- i) capacity to produce metastasis
- j) tumorous mass of irregular form and with undefined fibrous capsule and infiltrating prolongations
- k) surface of irregular cut and with areas of different colors

## 2- ETIOLOGICAL THEORIES ABOUT CANCER

There are numerous etiological theories that can be proven by studies and research with an adequate scientific basis, and some have validity backed by statistical data. Now, if many theories are correct, logic points us towards the multicausality of cancer.

As the classical theories are well known, here we will deal only with the theories that are still outside the present day medical paradigm.

### *Lákhovsky's Theory*

In 1927 Georges Lakhovsky published in Paris (he book “Contributions to the Etiology of Cancer”. physicist and biologist; he asserted in it that the cell is an elemental electric oscillator that vibrated with the resonance of the immense radiation spectrum which constitutes the cosmotellurgic field.

The interaction of cosmic radiation with telluric radiation produces dose to the surface a field that bathes us permanently. The quality of this field in relation to human health is directly related to the geological constitution of the soil.

Lakhovsky, compared statistical data (deaths due to cancer) from Paris and the principal French cities (in the geological atlas of France). His research proved that soils that are permeable to cosmic radiation are healthy and the impermeable soils are not.

The Impermeable soils reflect the cosmic rays towards the surface, producing a deformation in the local field by a new field of interferential radiations. This cause of cancer is corroborated by Dr. Hans A. Nieper in his work *Revolution in Technology, in Medicine and in Society* (1981). Nieper, ex-president of the German Society of Oncology and creator of Eumetabolic Therapy, affirms that 75% of cancer cases are provoked by telluric radiation at the place of the patient's bed.

Soils inciters of cancer are good conductors of electricity and while healthy soils are poor conductors of electricity. The lower the conductivity of electricity the healthier the soil.

#### *Jacquier's Theory*

In the 40's the French chemist Rene Jacquier put forth the hypothesis of cancer caused by the accumulation of residue that surrounds the cell, making it impermeable. The decrease in the permeability of the cellular membrane, incited by the layer of residue, produces the intracellular metabolic alterations common in cancerous cells.

The film of residue is formed by flocculation and because of this Jacquier recommends the use of dispersion agents such as sodium lauryl sulfate. It is necessary to avoid the flocculation of the residue, which is accomplished by increasing the colloidal dispersion.

Proteins are agents of colloidal protection, while sugars are flocculation agents of the proteins. A diet needs to contain sufficient proteins and be hypoglycemic to prevent flocculation.

The dispersing agents lower the superficial tension and favor the colloidal dispersion of the residue. To eliminate the residue it is necessary to increase the combustion (cellular oxidation) using stimulants of the thyroid's function and oxygen therapy.

#### *Naessens' Theory*

The French biologist Gaston Naessens, resident of Canada, defends the Somatidian Theory, according to which cancer and degenerative ailments are caused by pleomorphic microorganisms. This microorganism called somatide by Naessens, measures from a few angstroms to 0.1 micron. Its normal cycle has three forms (somatide, spore, and double-spore). The somatide is symbiotic and, according to Naessens, segregates trephane, which allows cellular division. If the cycle of the somatide exceeds the three physiological forms and appears in 16 forms, it is preparing the terrain for the formation of cancer and degenerative ailments.

The larger cycle is possibly only by the decrease of the immunological system's function and the consequent elimination of the natural inhibitors of that pathological cycle's

development. The immunological hypofunction is maintained and weakened by the pleomorphic forms of the somatide. In 1977 Naessens developed a nitrogenated by-product of camphor (714-X) that inhibits the principal cycle of the somatide, is totally atoxic, and cures 75% of the cases of cancer. In the cases of incipient cancer and without metastasis the cure appears in almost 100% of the patients.

The somatides easily visualized in a dark field in a microscope developed by Naessnes, somatascopes, which has an enlargement of 30,000 times and a resolution of 150 angstroms. The somatide can be extracted from the blood, cultured and a complete cycle (of the 16 forms) can be observed.

### *Seeger's Theory*

In 1938, Paul Gerhardt Seeger proved in the Robert Koch institute of Berlin that cancer begins in the cytoplasm and not in the nucleus as it has been said by the official medicine. The carcinogenesis occurs in the following manner:

- 1 - Destruction of cellular membrane lecithin type phosphatides, that cause alteration of the permeability and the impurity of the cancerous cell.
- 2 - An increase in the electro-negativity of the cell and the depolarization of the membrane occurs.
- 3- The permeability of the membrane to the hydrosoluble substances increases.
- 4- The mitochondria acquires a spongy consistency and decreases in number, that's its, a mitochondrial destruction occurs.
- 5- The cell loses K, Ca, Mg, Mn, etc. and accumulates Na.
- 6 - The enzymes of the respiratory chain, specially the the cytochrome-oxidase (cytochrome a/a3) are inactivated and destroyed.
- 7- Injury and destruction of the interior membrane of the mitochondria occurs at the expense of the disintegration and decomposition of the cardiolipin. This destroys the structure on which the cytochromes of the respiratory chain are firmly anchored.
- 8- After losing its oxidative capacity, the cell is forced to use the primitive process of fermentation and cellular proliferation begins.

The cytochrome-oxidase is the only enzyme capable of transferring the oxygen supplied by the red corpuscles to the hydrogen of the food substrate, for the purpose of supplying the organism with the necessary amount of energy and heat.

According to Seeger, 70% of all carcinogens are found in food. Such environmental toxins accumulate in the mesenchyme inhibiting the transportation of oxygen and the ability of the reticulo-endothelial cells to combat cancerous cells and microorganisms. The toxins in nutrients and of other origins also accumulate in the lymphatic system which is why Seeger recommends the deintoxication of this system as part of the therapy.

Using activators of cellular respiration and hydrogen trappers, Seeger succeeded in transforming cancerous cells into metabolically normal cells. Seeger has used, since the 40s, vegetable substance in cancer therapy, and in spite of his successes, academic

medicine ignores his results. Orthodoxy is the cancer of science, it has a great proliferative and destrutive effect.

#### *Freund's Theory*

Freund, who did cancer research for 50 years, verified that the intestinal flora has a great influence on the pathology of cancer. When the intestinal milieu is acid, the flora becomes abnormal and the abnormal colibacillus produce maleic acid which protects the cancerous cells. When the medium is alkaline, the flora is constituted of normal colibacillus that produce fumaric acid which dissolves (in vitro) the cancerous cells.

#### *Guillé's Theory*

Etienne Guillé, professor and research scientist of the Department of Molecular Biology of Orsay (University of Paris), demonstrated that various metals can bond to DNA. The alkaline metals and the terrestrial-alkaline bond to phosphate, in the interior of the double spiral, stabilizing the DNA, i.e., making difficult the opening of the double structure. The transition metals are attached to the bases in the interior of the spirals, producing a certain turgidity facilitating its opening.

Guillé proved that certain metals are inductors of cancer when it is bonded to DNA (DNA-metal or metal-DNA). He also proved that water, because it is a super heterodyne, would retain the vibration of those metals, and that upon bonding to the DNA, it transmits that information (vibrational pattern) by teleaction, precipitating the onset of cancer. The DNA's teleaction, the transmission of information at a distance, was demonstrated in 1972 by the physicist Rj. Wells and his team.

Water, according to Guillé, acts upon the genetic code, intervening in the process of interchange and transfer of energy. The cosmic and telluric forces, factors closely linked to the thermodynamic equilibrium of the environment, act on the organism accurately. Through the body water, induction of the modifications at the level of DNA and RNA can occur. The environmental vibratory energies, according to their potency, direction of propagation, frequency, and amplitude, will act in the vibratory supports, i.e., in the specific receptors of those energies.

The signals received from the environment modify certain ions and small molecules that can pierce the cellular membrane, producing a modification of the pH, the ionic force, and the membrane's potential at a qualitative and quantitative level. Those modifications of the interior medium are transmitted to the mitochondria and the nucleus, where they produce changes in the micro-environment of the DNA's sequences. It is precisely the aggregate of these modifications of the intracellular medium that produces the amplification and transposition of the DNA's sequences in the regions susceptible of experiencing such transformations. The regions sensitive to the influences of the cellular microenvironment are the repeated sequences of the constitutive heterochromatin, located specifically in the centromeres, in the secondary constriction and in the extremities of the telomeres.

*Koch's Theory*

Beginning in 1917, William Frederick Koch, physician and chemist, verified that the production of energy in the cell depends on a chain of oxidation reactions. This oxidative chain begins as a carbonyl group, called by Koch "Functional Carbonyl Group". Let us look at some of Koch's conclusions, in experimental tests:

- 1.- The cell's carbonyl has a protection function since it initiates an oxidation chain indispensable for the maintenance of life.
- 2.- The cellular carbonyls are activated by a highly mobile hydrogen of ethylic link, that is in the alpha portion in relation to that carbonyl group.
- 3.- Oxidations are initiated through a dehydrogenation of the cellular fuels.
- 4.- The protective effect of this process is produced by the dehydrogenation of free toxins, which then pass to be consumed as fuel.
- 5.- The blockage of the Functional Carbonyl Group prevents the production of energy by the cell which occurs in all pathologies, cancer being the last and most serious consequence of this blockage.

Koch considers as oxidation the high heat that occurs in the following manner: dehydrogenation -production of free radicals- addition of oxygen - peroxidized free radicals- (a) continuation of the oxidative chain - (b) molecular rupture in segments with carbonyl group terminals - subsequent oxidations.

For Koch, the free intracellular radicals are useful and necessary; only the free extracellular radicals being noxious. These last are noxious because they damage the mesenchyme, altering and decreasing its important and innumerable functions.

The phobic fear of free radicals, shown by the practitioners of Ortomolecular Therapy, is not justified in relation to the free intracellular radicals, since these are indispensable for the physiological mechanisms of the cell. Life exists only because it is maintained by the cellular oxidations these occur only because free oxidative radicals exist that promote oxidations generators of energy and the necessary heat for the cell, and they burn the toxins and pathogenic agents that cause illnesses.

The oxidative therapies, like the various forms of oxygen and ozone therapies, have an efficient action because the singlet oxygen that they produce is a free radical. It is a destroyer of the toxic free radicals and stimulator of the production of anti-oxidative enzymes such as SOD (superoxide dismutase), catalase, and the peroxidase glutathione.

Cancer, to Koch, is an allergy, since he considers as allergy all functional hyperactivities of the cell with no physiological control. Such dysfunction can affect any of the cell's functions: secretion, contraction, mitosis and generation of the nervous impulse. A hyperactivity of the mitosis occurs in cancer.

The functional hyperactivity of the cell, in any of its functions, results, according to Koch, in the photosensitizing action of a fluorescent substance absorbed in the colloidal surfaces of the functional mechanism in question.

### 3- PHYSIOPATHOLOGY OF THE CANCEROUS CELL

The cancerous cell behaves electrically in an abnormal way. In electrophoresis it migrates more rapidly than the normal cells. Cone Jr., of the Biophysics Department of NASA, verified that the proliferation of tumor cells is sustained by the continuous depolarization the mitosis reach a maximum when the potential of the membrane falls between 90 and 10 mV.

The excess of Na in the tumor cell occasions a mitochondrial hyperhydration, which produces a decrease of the oxidative phosphorylation. This generates a decrease in the cell's production of energy and the destructure of its water

In cancer an inversion of the polarity of cell occurs: the nucleus becomes positive and the cytoplasm stays negative. This occurrence was evidenced by Carriou in 1936 and announced as a nuclear supercondensation of positive electricity. This inversion of the cellular charge produces a depolarization of the membrane. The cellular biocurrent is centripetal in the normal cell (the current always goes from the positive to the negative pole) and is centrifugal in the cancerous cell. The centripetal current gives cohesion to the cell and the centrifugal disperses it.

The fibrin layer that covers the cell camouflages its embryonic antigens, preventing the action of the Factor of Tumor Necrosis produced by the macrophages.

Roffo discovered that the neoplastic cells are activated by red light and by white light. This and other observations together with those discovered by Popp (author of the Theory of Biophotons) demonstrates the therapeutic potential of chrome therapy.

Szent-Gyorgyi, discoverer of vitamin C and is a Nobel Prize in Medicine, discovered that the oxidation system of living beings is made up by a polyphenol that is oxidized into polyquinone in the presence of a metal transition atom that activates the oxygen. The O<sub>2</sub> complex and the polyphenol form a functional unit in which the electrons have a high degree of mobility, allowing a rapid distribution. The metal atom, not only activates the O<sub>2</sub>, but also acts as a bridge between it and the polyphenol over which the electrons must pass. In animals, including man, the central polyphenol of the oxidizing system is the metoxy-hydroquinone, which is oxidized into hydroquinone.

Experiments conducted by McLaughlin suggest that cancer, with its lack of oxidation, may be due to an inability of the cell to produce metoxy-hydroquinone. Now, if cancer is due to the absence of metoxy-hydroquinone, it can be inhibited or cured by the administration of this substance.

The cancerous cell possess a large quantity of radical sulfidric (SH), which is oxidized by the metoxy-hydroquinone. This fact supports the thesis that the lack of metoxy-hydroquinone is related to carcinogenesis.

Knock et al. showed that mega doses of ascorbic acid dissolves the micro-villus of the fibrin layer that covers the cancerous cell, exposing its surface to the defense agents and allowing a better absorption of the nutrients and medicines.

Szent-Gyorgyi's experiences demonstrated that the simultaneous administration of a mega dose of ascorbic acid and of dimethoxy-hydroquinone (di-MM) was effective in ascitic tumors in mice. Methoxy-hydroquinone (MM) proved to be inactive in cancer, while di-MM was effective. Szent-Gyorgyi attributes this effectiveness to the second methoxy group, which establishes a direct connection between O<sub>2</sub> and the electronic structure of protein.

#### 4- CANCER INDUCTORS

The concept of cancer inductor was developed by Dr. German Duque, a Colombian doctor. The inductor is an organ or an anatomical region that emits anomalous biosignals promoting from a distance cellular chaos. According to Duque, the inductor is located in the mitochondria and is due to a "spatial" disorder of it. Through the inductor the biosignals located there lose their coherence and are transformed into a "pattern of disorder".

The manifestation of cancer occurs because of the existence of inductors and of general or particular conditions that allow said inductors to act effectively. The inductors do not have the minimum characteristics of the tumor and should not be confused with the classic interferential field of neural therapy.

The interferential prepares the neoclassic terrain since it presents great resonance with 6w cancerogenic biosignals. According to Duque's clinical observations, the chronic refractory illnesses are due to an inductor, or several, in a terrain with multiple interferences. The organism, in this case, does not have the adequate terrain to receive and to effect said induction, defending itself by means of all types of maladjustments. This means that there may be inductors with no subsequent manifested cancer with the occurrence of all the types of variations: diverse disturbances, chronic inflammations, allergies, autoimmune illnesses, etc.

#### 5- DIAGNOSIS OF CANCER

The conventional diagnoses are lacking in many ways since they do not permit a really early diagnosis of cancer. According to Gerstenberg (1964)<sup>30</sup> reduplications are necessary for a tumor to reach a diameter of 1 cm (about 1 gr. and one billion cells). Eleven years are necessary for this to happen, it can therefore be affirmed that no diagnosis of cancer is can be said to be early.

It is necessary not to confuse cancer with the tumor, since it is only one of its symptoms. Cancer is always a multicausal and systemic illness. The concept of cancerosis, used by many naturalist physicians, is of great importance in cancer therapy.

Cancerosis is cancer as a systemic illness, with all its characteristic metabolic disturbance principally at the level of the mesenchyme (mesenchymal intoxication). The cancer tumor is a local defensive process and always occurs in the places of least resistance.

Pre-cancerosis also exists, constituted by signs, symptoms and illnesses that occur before the organism enters the actually cancerous degeneration phase. Koch calls it pre-cancer

and affirms that it is caused by the organism's inability to burn (oxidize) unsaturated groups of fluorescent substances present in the germinative elements of plants and

animals. Mario Sanchez's diet, which completely eliminates germinative elements and has a fantastic regenerative powers, is worthy of mention here.

Classified as pre-cancer by Koch there are migraines, neuritis, arthritis, psoriasis, and the propensity to infections, principally tuberculosis. Such disturbances have great importance as diagnoses in the homeopaths' canceric terrain and cancerism.

Vincent's bio-electronic has proven an optimum diagnostic instrument of the canceric terrain. Cancer is characterized by an alkaline and oxidated terrain (verified by blood and urine analysis in Vincent's bio-electronmeter) and should be treated with diet and reduced and acid medications, j.e., with a pH of less than 7, and an rH2 of less than 28.

Leprince warns us that in cancer there exists an hypersympathicotony and by its signs we suppose also the existence of cancer. The works basal on the Theory of the Biphotons shows that the cells emit low intensity ultraviolet radiations in a band of 200 nanometers. It was discovered that the blood of the carcinogenic loses, long before turning cancerous, the capacity to emit said ultraviolet radiation. When we have technology that will make it possible to measure the ultraviolet emission of the blood, it will be possible to diagnose cancer many years before the tumor appears.

The work of Popp shows that the ultraviolet wave is precisely the carrier of the health patterns of illnesses informed cell to cell in the immense bioenergetic network that integrates the cellular community.

## **6- ORTHODOX THERAPIES OF CANCER**

The classic cancer therapies — chemotherapy, radiotherapy and surgery — have shown little efficiency and very high iatrogenicity. German authors affirm that only 30 to 40% of cases are actually cured. In addition, statistics evidence a considerable increase in the incidence of this pathology at a world level.

Many authors attribute this increase in the incidence of cancer to iatrogenic causes, principally to mesenchymal intoxication provoked by the constant and abusive use of antibiotics, steroids, and anti-inflammatories. The environmental pollution and the agrotoxics contained in produce are intimately related to the great incidence of cancer in the highly industrialized communities,

Cancer, in spite of technological advances in present day medicine, is still a problem awaiting a satisfactory solution. Some solutions exist, but the preconceived and the disinformation in oncology, in relation to the non-conventional therapies, prevents that the patients benefit from mild therapies, without iatrogenics and of greater efficiency.

Due to the failure of medicine to weaken cancer or decrease its incidence, we must ask Why the failure, if the diagnostic means and the therapeutic techniques are each time more sophisticated and apparently more scientific?

Many are the causes of the failure in the efficient combat against cancer let us cite some of them:

- 1.- Error in the focus as to the etiology and the nature of that pathology.
- 2.- Lineal-causal and reductionist vision as to its etiology and therapy.
- 3.- Use of therapies that, in addition to acting on the causes of the illness, are also, because of its side effects, toxic and weakeners of the immunological defenses.
- 4.- Not considering the important energetic factors such as: electromagnetic pollution, radioactivity of the floor of the patient's room and the existence also in this site of telluric radiation that alters the organic molecules to a subatomic level (variation of the spin and of the protonic resonance).
- 5.- Ignorance about nutrition and positive or negative nutritional factor related to cancer.
- 6.- Absence of deintoxication practices that permit the elimination of oncotoxins (toxins generated by the cancerous cells) and the carcinogenic toxins of the endogenous centers.
- 7.- No consideration of the importance of the intestinal flora and the physiopathology of cancer.
- 8.- No consideration of the electrodynamics of the cancerous cell (electric polarity of the nucleus and the cytoplasm, potential of the membrane, depolarization of the membrane, etc.)
- 9.- Rejection, due to simple preconceptions, for the research of heterodox scientists whose scientific eclecticism led them to different theories and practices from those defined by the medical establishment.
- 10.- Ignorance and non acceptance of the pleomorphism discovered by Prof. Antoine Bechamp (Doctor in Science and Medicine and Master in Pharmacy), contemporary and critic of Pasteur and his work.

Cancer, that hydra whose heads devour us, will only be conquered if medicine transforms itself into a Hercules exempt of orthodoxy, dogmatism and preconceptions. It is necessary to add theories and practices, diagnostic and therapeutic, today outside the medical paradigm. The common enemy requires that physicians and bioscientists unite in the construction of a medicine that is more holistic, integral, humanistic, eclectic, and an integrator of medical knowledge.

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