

BioPharma Cell Renewal Therapy & The Mechanism of Action of BioPharma Stem Cell Derived Products

Cell Renewal Therapy is the result of more than 70 years of research, and developing cellular biotechnology, by BIOCELL ULTRAVITAL (BioPharma) in Switzerland, and by Biocell Laboratories in France. Each formula in their product line is formulated with 100% naturally occurring materials, clinically tested, that do not contain drugs, steroids, chemicals or other substances which would represent a risk to health.

BioPharma Cell Renewal Therapy is mainly a preventive therapeutic method, which provides fundamental nutrients through opotherapeutic (organ enhancing) embryo assets (derived from embryonic stem cells of healthy black sheep embryos), organic phyto-nutrients, enzymes, amino acids, potent antioxidants and other non-chemical substances of recognized therapeutic action, that stimulate cell revitalization and regeneration, strengthening the cell, its cycles and specific functions, in its stages of renewal and mitosis.

These 100% bio-compatible components are included in the BioCell formulas to enhance traditional organotherapy and cell therapy formulas of purely embryonic origin. The main objective is to revitalize healthy and / or damaged organs by optimizing the function of the tissues and reversal of possible destructive structural changes, especially those which are predisposed by individual hereditary factors.

What we know about cell biology and its behavior, is that our cells gradually, over time, lose the ability to function in the precise way they were intended and as they should.

BioPharma Cell Renewal Therapy has a medium and long term effect: stimulating the unique mechanisms of revitalization and healing possessed by the different cells and tissues. Its therapeutic action works by enabling the contents of each formula to be incorporated into the cells and accepted as their own. This is accomplished in a way that it can never act injuriously to the recipient organism; and thus, reversing or preventing deterioration and aging, and improving the quality of cells and tissues in various types of degenerative conditions.

BioPharma products are categorized as “Cellular Nano Nutrition”, which takes into account that all tissues have a structure that depends on the cooperation between and amongst the different types of cells. Therefore, it is fundamental to the health of tissues and organs, that the cells that constitute them are healthy, in order for them to perform their functions adequately.

Cellular nutrition, for therapeutic cell renewal purposes, is then defined as: “the supply of nutrients, through formulas that the cells of the body need, in order to obtain energy, and maintain their structure and functions.”

The cell is wrapped in a thin membrane composed mainly of fatty material, and within it are protein molecules that perform specialized functions. The cellular membrane exerts a vital function, since it controls what can or cannot happen to the cellular interior.

The cellular interior is divided into compartments, among which is the nucleus. Inside the nucleus is the genetic material that carries all the information necessary for the structure and functioning of the cell and, by extension, the organ it comprises.

The cell's functioning and structure are affected by both a deficiency of minerals and vitamins and by an excess of substances such as toxins, as well as sodium, calcium and sugar. Nutrient deficiency slows

down cellular functions and depletes energy in the cell. An excess of toxins inhibits or destroys the enzymes, hinders the production of cellular energy, and incapacitates the cell's ability to synthesize proteins.

Some toxins affect the genetic material, and others can damage the cell wall. As an example, excess sodium and sugar, while "nutrients", in excess can also have a toxic character, and affect the cell in the same way other toxins do.

How Cell Renewal Therapy Works

BioPharma's Cell Renewal Therapy, through its exclusive formulas, allows us to transform those organs that are sick or in the process of aging, into healthy, physiologically younger organs, with greater functional capacity. Their components – derived from embryonic stem cells and other biocompatible ingredients described earlier -- are activators of a series of stimuli that the cells need for their normal cycle of continuous renewal. These can now be effectively incorporated into the body orally (as well as by intra muscular injection).

Once into the bloodstream, these various components are assimilated by the organism's specifically targeted tissues and cells through "endocytosis" (a process of cellular ingestion by which the plasma membrane of the cells folds inwards to bring substances into the cell), introducing the beneficial ingredients into the cells. This mechanism brings about many stimulating biochemical changes, and begins the nutritional cycle of effective CELLULAR RENEWAL.

Thus, the formulas specific for organs such as the heart, thyroid and central nervous system, etc., can bring about a higher state of health through improved function and structure at the cellular level.

Each BioPharma Cell Renewal Therapy Formula, brings with it fresh genetic information contained in its DNA and RNA (from highly potent embryonic stem cells), stimulating secretions that activate old or diseased cells in order to reprogram them to function properly, providing the beneficiary organisms with a large number of biochemical substrates and enzymes, which contains the information necessary to revitalize an organ or a gland.

BioPharma Cell Renewal Therapy formulas contains several compounds that are mainly responsible for properly nourishing the cells, as well as embryonic cells and tissues that increase positive changes in the cell cycle, assisting in transforming the dysfunctional aspects seen in aging or prematurely deteriorating cells.

Through the endocytosis process, the different components are first incorporated as essential nutrients, while the embryonic tissues reach the organ that is suffering with low vitality and that needs to be energized.

This beneficial action of the Cellular Renewal process is usually perceived within 6 - 12 weeks, as the improvement expand slowly from individual cells to the tissues, from the tissue to the organ and from the organ to the system. Older and less compensated patients will take longer to see benefits, as more of their original cells have been affected and diminished in function, or depleted.

Some specialists feel that the most important result, when using BioPharma's Cell Renewal Therapy, is the revitalization of the body's natural defense mechanisms, which is greatly assisted by the inclusion of Thymus/Spleen extracts to help potentiate the immune system. When damage occurs to the cells that make up the different tissues and organs involved in the immune system, either by aging or by environmental poisoning, the body becomes defenseless both to external invasion and to internal degeneration.

The damage caused to the organs of the immune system can be reversed by stimulating the body's defense mechanisms in order to invigorate the health of the weakened organ, greatly assisted by the Thymus and Spleen extracts present in most of the Biocell Ultravital products.

[Derived and edited from the works of Francisco Llano, MD and used with his permission.]

Dr. Freddie Ulan -Wednesday, April 10, 2019

UNS Founder, Developer of Nutrition Response Testing

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