



## HEALTHY SOLUTIONS

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# Stem Cell Therapy

*The future of curing disease and restoring youth*

Your body is in a constant state of renewal. With every breath you take, the stem cells inside your body are renewing and regenerating themselves. These seemingly miraculous cells have the ability to transform themselves into brand new healthy cells to replace the sick or worn out cells in your muscles, organs, tissues, brain, glands, joints and bones—virtually any cell in your body. Many scientific studies now indicate that increasing the number of circulating adult stem cells in your body is probably the single most important thing you can do to maintain optimal health.

Adult stem cells are released from bone marrow into the bloodstream. Then they go searching for tissues and organs in distress. For example, if the heart sends out a cry for help, the traveling stem cells exit the bloodstream, migrate to the heart, multiply and become brand new healthy heart muscle cells to replace the sick or worn out cells.

Dr. Byron Sanchez, medical director of the Medi-Center Stem Cell Research Clinic in

zone 10 of Guatemala City, is an oncologist and hematologist with 15 years of experience in stem cell research and transplantation. The highly skilled medical team at Medi-Center offers stem cell transplantation therapy to patients with the same degree of success as any other country in the world, from the United States to South Korea, but at a fraction of the price.

Dr. Sanchez explains the process: Stem cells are derived from the patient's own bone marrow or umbilical cord. Blood, fat and skin are also excellent sources of stem cells. In adults, these cells are rare, isolated at a rate of about 1 in 1,000. Immunological reconstitution is done by isolating the patient's natural killer cells, T cytotoxic cells. They are extracted, isolated, stimulated and processed in the laboratory. The new, multi-potent cells are restored to the patient intravenously, in a method much like chelation therapy or dialysis.

With just a few days of treatment and observation, our patients in Guatemala now

have the opportunity to live better and longer without resorting to dangerous drugs or invasive surgical techniques.

As an anti-aging property, stem cell regenerative therapies are increasingly used in cosmetic formulations. They work to slow down the aging process of the skin and the supporting muscles to restore not only a youthful appearance, but the vitality and functionality of the organs as well.

In all cases, success rates depend on the patient's age, lifestyle, genetic composition and metabolism.

The most exciting therapeutic possibility of stem cell transplantation is that it enhances the body's own natural inclination to heal itself, effectively reversing the effects of disease and aging. We now have the opportunity to live longer, healthier, happier—feeling “good as new.”

*For more information, contact Guatemala Medical Travel at [agents@GuatemalaMedicalTravel.com](mailto:agents@GuatemalaMedicalTravel.com) or call 7873-9826 or 5737-3023*

Medicine is the only profession that labours incessantly to destroy the reason for its own existence.  
—James Bryce, 1914