

STEM CELL THERAPY

MYTHS AND TRUTHS EXPOSED!



Do you suffer with chronic pain in the knees, hips, shoulders, elbows or back? Did your doctor recommend surgery as your only alternative? Or were you told, "you will have to learn to live with the pain?"

If you are looking for an alternative to surgery and painkillers, stem cell therapy may be the answer for you. In last month's article, I explained what stem cells are, and how they work. Stem cells have the natural intelligence to target damaged tissue and begin the healing process. Clinical trials have shown stem cells to repair muscle, cartilage, ligaments and tendons. In fact, there is a great deal of science supporting the use of stem cells for arthritic joints and chronic pain.

Through my stem cell educational seminars, I've found that many people are unclear on how stem cells can help and whether they are safe. To help you further understand stem cell therapy, I've dedicated this month's article to the questions I most commonly hear from patients.

Can stem cells pass DNA?

Back in the 1980's the main source of stem cells were coming from the embryo, which can pass on DNA. The embryonic phase ends after the tenth week of gestation. Umbilical cord stem cells are harvested between weeks 36 and 40 and therefore not possible to pass on DNA.

Do the stem cells come from aborted babies?

No, they do not. This is illegal in the US. You can get this in other countries, and some people do this... however, I would not due to my own personal concerns and beliefs. Umbilical cord stem cells (in particular the ones we use in my clinic) are donated from live healthy C-Section births here in Southern CA.

Once injected, do stem cells continue to duplicate in the body?

Live nucleated stem cells will duplicate themselves every 28 hours for 60+ generations in the lab. However, once injected into the human body, the stem cells do not continue to duplicate. Instead, they stop inflammation and stimulate our own tissues to regenerate.

How do the stem cells know where to go once they are injected into the body?

Damaged cells send out a chemical signal, similar to an SOS signal. The stem cells are attracted to this signal, attach themselves

to the blood vessels surrounding the damaged area and nurture the cells back to a healthy state.

Can stem cells transfer diseases such as hepatitis?

Umbilical cord stem cells are regulated through the AATB (American Association Of Tissue Banks)... similar to if you were to donate bone marrow. Our stem cells are tested with two different 3rd party independent FDA registered labs for sterility and communicable diseases. It is only when the cells are cleared by the AATB and labs are they then available for stem cell therapy and considered safe.

Do the stem cells from a baby's umbilical cord become the new cartilage in my knee or other areas of my body?

No, they will not. Umbilical cord stem cells help to regulate the inflammation process that occurs from the degenerated joint and damaged tissue. They also stimulate your own cells to regenerate themselves into normal healthy cells. Thereby healing you from the inside out.

Stem cell therapy is at the forefront of regenerative medicine. Stay tuned next month where I will be sharing real patient stem cell cases and testimonials. If you would like to attend one of my upcoming educational seminars, call me at 949-391-7270. This is a free informational seminar where you will learn all the ins and outs of stem cell therapy and whether this breakthrough therapy may be a solution for you.

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