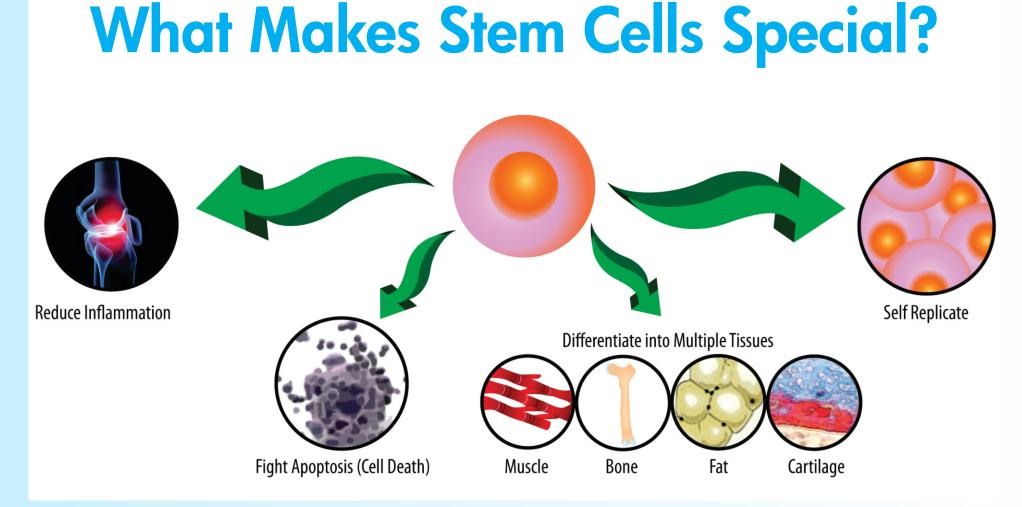
# What is STEM CELL THERAPY?

#### **What is Regenerative Medicine?**

Regenerative Medicine is the process of creating living, functional tissues to repair or replace tissue or organ function lost due to damage or congenital defects. This field holds the promise of regenerating damaged tissues and organs in the body by stimulating previously irreparable tissues to heal themselves.

### **Stem Cell Therapy 101**

Stem cells are unique cells in our body which have the ability to replicate and differentiate as needed. This means they can change into any type of cell found in your body including, but not limited to, ligament, tendon, cartilage or muscle tissues. They seek out areas of injury, disease and destruction



where they are capable of regenerating new, healthy cells accelerating the natural healing process. Stem cells have been especially effective in healing degenerative joint conditions.

#### The Advancement of Regenerative Medicine

The best stem cell treatment clinics are committed to both clinical research and the advancement of Regenerative Medicine. This is important for the patient as it ensures the highest level of quality during medical treatment. One of the safeguards you as a patient should look for is whether the stem cell treatment provider is affiliated with an accredited stem cell therapy organization.

Accredited clinics will use sterile-closed surgical procedures in processing stem cells from a patient own source of regenerative cells, facilitating optimal outcomes for the patient. This network of clinics also governs both the practice and the patient in their ability to take part in interacting with, and profiting from the scientific knowledge base of clinical stem cell treatments through the shared data.

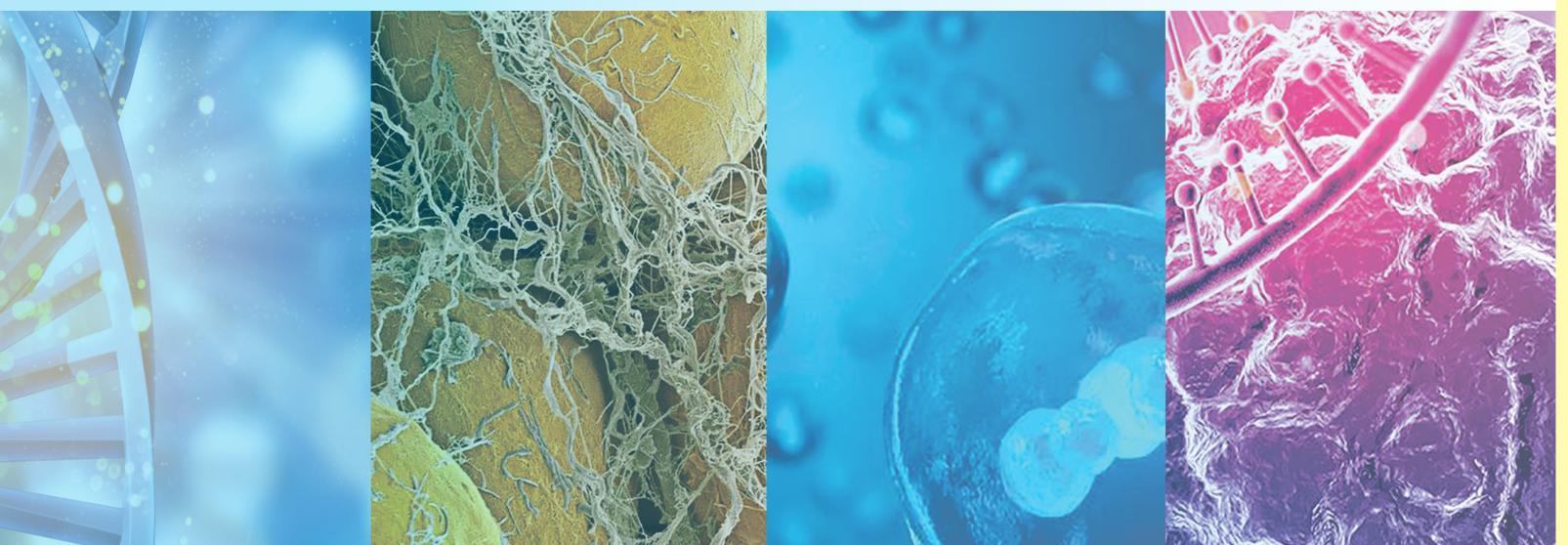
Patients who are looking for non-surgical options to their degenerative disorders are not required to participate in such clinical trials. However, if they choose to, the procedure usually only requires filling out a simple treatment application in order to determine if they are candidates.

#### **Attending Seminars for Free Education**

Stem Cell Therapy seminars are free educational events whose purpose it is to help educate people about how stem cell therapies work in reducing inflammation, decreasing pain and regenerating healthy cells for the patient.

They should NOT be used as a platform for selling medical services. Usually the discussion is around the stem cell replacement process, what conditions it can treat, and what benefits real patients have seen. We suggest you register for an upcoming seminar near you to see how regenerative medicine can improve your quality of life.

Also, be advised different clinics offer various types of therapies (adipose/fat, bone marrow, Umbilical Cord/Wharton's Jelly, and others) depending upon their preferred mode of treatment. Take your time to gather enough information about stem cell therapy in order to make the best decisions for your own well being.



## Degenerative vs Regenerative:

The Degenerative Cascade of the aging process will not stop -

UNLESS you REGENERATE it!
Regenerative Medicine and Stem
Cell Therapy RESTORES what
aging destroys.

## Types of Stem Cells:

- Adipose Derived Stem Cells
- Amniotic Tissue
- Bone Marrow Derived Stem Cells
- Exosomes Derived from Mesenchymal Stem Cells
- Umbilical Cord/Wharton's Jelly Stem Cells

## Stem Cells at Work:

- Red blood cells are replaced every four months
- Platelets every ten days
- Skin cells every two-four weeks
- Stomach lining cells are replaced every two days



# Why are Stem Cells Special?

- They reduce inflammation
- Fight apoptosis (cell death)
- Self replicate
- Differentiate into multiple tissues:
   Muscle / Bone / Fat / Cartilage

## Does insurance cover Stem Cell Therapy procedures?

Currently no insurance companies pay for regenerative medicine procedures; neither does Medicare

For qualified candidates financing and payment plans are frequently available.

Note: Stem Cell Therapies are tax deductible!