

Advanced stem cell therapy for chronic pain

Regenerative medicine: changing the game in orthopedics

Regenerative medicine in orthopedics is a non-surgical treatment that enables your own adult stem cells to repair injured tissues, reduce inflammation and stop pain. Regenerative treatments have the capability of promoting faster healing as well as improved function and mobility.

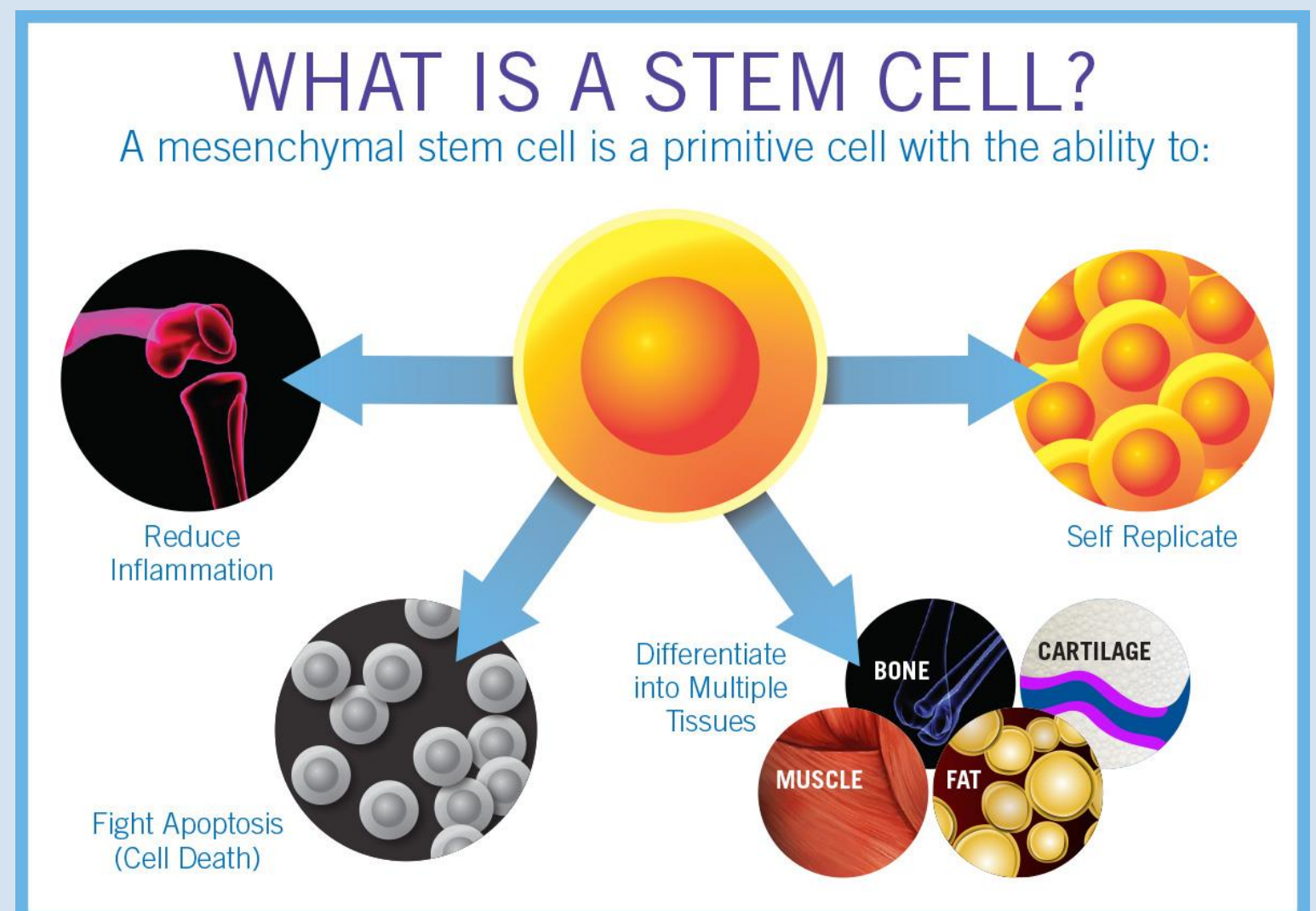


Official Regenerative Health Provider
of the Lake Erie Monsters

How does it work?

Regenerative treatments work by activating your body's natural healing process through injections of your own healthy cells in order to stimulate tissue regeneration and natural healing. The procedure takes regenerative cells from an area in which they are more concentrated and injects them into the injured area of your body.

There are several different types of stem cells. Mesenchymal stem cells (MSC) are the cells of choice for orthopedic treatments. MSCs have the strongest potential to repair muscle, bone, cartilage, joint and soft tissue injuries. These cells have the ability to self-replicate, reduce inflammation and differentiate into the cells needed to repair the injury. The cells also change the biochemical environment of the joint to reduce the pain.



What conditions can regenerative procedures treat?

Regenerative medicine is helpful in treating the below orthopedic conditions and many others.



- Back Pain
- Degenerative Disc Disease
- Hip Pain



- Arthritis
- Joint Pain
- Nerve Injuries



- Achilles Tendonitis
- Ligament Sprains
- Plantar Fasciitis



- Tennis/Golfer's Elbow
- Muscle Strain



- Shoulder Pain
- Rotator Cuff Injuries



- Meniscus Tears
- Knee Pain