

# **Stem Cell Institute of America, LLC** **PRESENTS:**

***A Medical Breakthrough  
Recognized The World Over!***



***End Your Pain NOW!***

# Stem cells & Other Advanced Options

- How many of you have heard of the miracle of Stem Cells?
- Has anyone had them done?
- Usually there are two reasons people come to our lecture.
  - Either just excited to learn about Stem Cells, or
  - You have something you're hoping Stem Cells can help you with?



# A New Life!

**Today is a day to be excited, because you finally have a chance to FEEL BETTER, END THE NEVER-ENDING PAIN CYCLE and GET YOUR LIFE BACK!**

**Today is your opportunity to change your life!**



# PURPOSE

**The Stem Cell Institute of America's Purpose is to help as many people as possible to:**

- **Get out of pain.**
- **Regain their health.**
- **Maximize their health for the rest of their lives.**
  
- **HELPING YOU ACHIEVE THESE THINGS HAS BEEN MY PERSONAL MISSION MY ENTIRE LIFE.**

# Old Way of Thinking!

- Regenerative Medicine is different than usual Medical procedures, such as drugs or surgery which just treat symptoms.
- They are **DEGENERATIVE** therapies.
- Stem Cell Therapy is **REGENERATIVE** therapy.



# Stem cells – Regenerate!

- **They actually become NEW CELLS.**
- **What’s amazing is that Stem Cells can become NEW Cartilage, Ligaments, Bone, Brain Cells, Blood Cells, and all Organ Cells, including Heart, Liver, Pancreas, Lung and any organ cell your body may need.**



# Stem Cells & Other Advanced Regenerative Options

- They don't just mask your symptoms.
- They heal the underlying cause of your problem. They get to the root of it, **regenerate** it and bring **NEW LIFE** to it!

# Why is Regenerative Medicine so Important to you?

- Once your body starts to **degenerate**, that process won't stop...  
  
...unless you **REGENERATE** it!
- For the first time in our lives we have a way to **REGENERATE** it!



# Now Lets Talk About YOU!

**We want to know every possible area that you may have degeneration:**

**Why?**

- **Because you can potentially REGENERATE every area in your body!**



# Take out your STEM CELL SURVEY

Everyone, please take out your survey and pen. Let's take a look at it from a different perspective.



Name \_\_\_\_\_ Age \_\_\_\_\_ Phone (Home) \_\_\_\_\_ (Work) \_\_\_\_\_  
Email Address \_\_\_\_\_ Cell Phone \_\_\_\_\_  
Address \_\_\_\_\_ City \_\_\_\_\_ State/Prov \_\_\_\_\_ Zip \_\_\_\_\_  
Occupation \_\_\_\_\_ # Hours per week currently working \_\_\_\_\_  
Spouse Occupation \_\_\_\_\_ # Hours per week currently working \_\_\_\_\_

Please check off any of the following where you experience pain:

- |                                   |                                |                                |
|-----------------------------------|--------------------------------|--------------------------------|
| <input type="checkbox"/> Back     | <input type="checkbox"/> Feet  | <input type="checkbox"/> Elbow |
| <input type="checkbox"/> Shoulder | <input type="checkbox"/> Hip   | <input type="checkbox"/> Wrist |
| <input type="checkbox"/> Neck     | <input type="checkbox"/> Ankle |                                |
| <input type="checkbox"/> Knee     | <input type="checkbox"/> Hand  |                                |

OTHER (specify) \_\_\_\_\_  
Which of the above is the worst? \_\_\_\_\_  
How long have you had it? \_\_\_\_\_  
How often does it occur? \_\_\_\_\_  
What does it feel like? (describe) \_\_\_\_\_  
What have you done that has helped this problem? \_\_\_\_\_  
What activities would you like to do if this was not a problem? \_\_\_\_\_

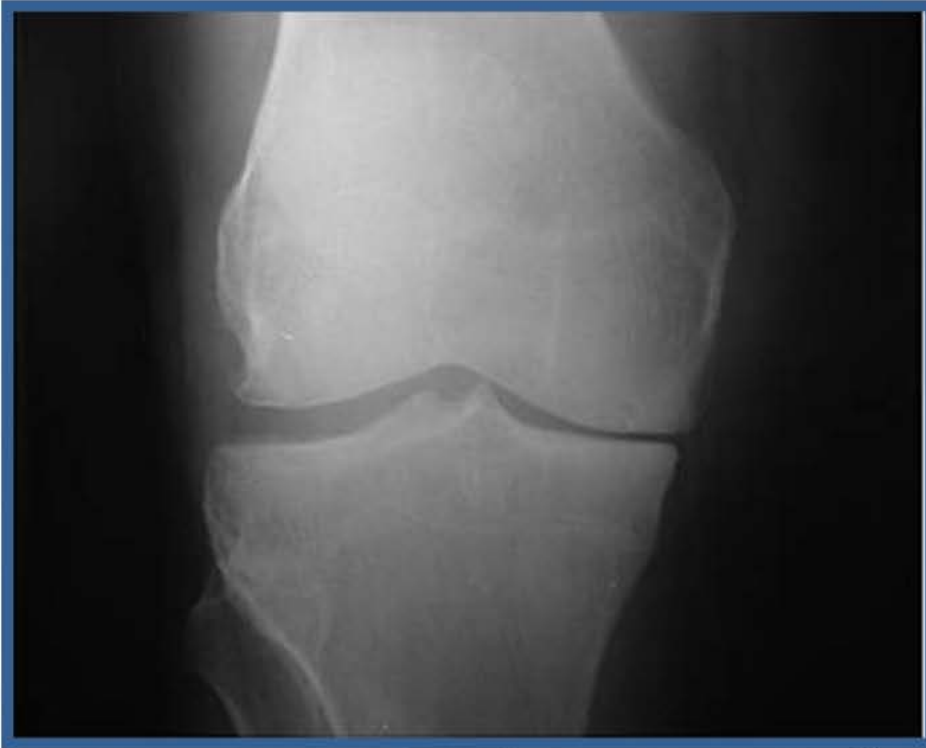
Does this cause you to suffer from?

- \_\_\_ Moodiness
- \_\_\_ Being Irritable
- \_\_\_ Interrupted Sleep
- \_\_\_ Restricted Daily Activities
- \_\_\_ Reduced Decision Making
- \_\_\_ Poor Attitude
- \_\_\_ Decreased Productivity
- \_\_\_ Exhaustion at End of Day
- \_\_\_ Being Unable to Work Long Hours

Does this affect your life?

- \_\_\_ Loss of patience with Spouse, Friends or Family
- \_\_\_ Restricted Household Duties
- \_\_\_ Hinders Ability to Exercise or Participate in Sports
- \_\_\_ Interferes with Ability to Participate in Hobbies or Other Desired Activities

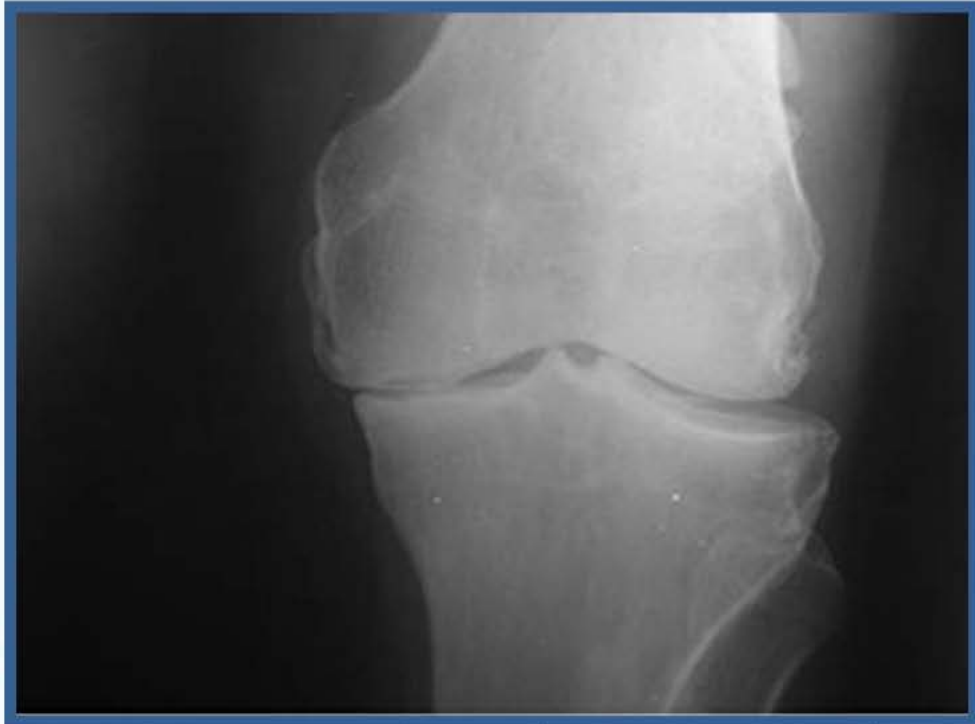
# Arthritis Progression



- **Phase 1**
- **The cartilage softens.**
- **The cartilage loses its ability to absorb impact and is more easily damaged**
- **Joint space loss.**



# Arthritis Progression/ Getting Worse



- **Phase 2**
- **Large sections of cartilage may wear away completely with time.**
- **The joint begins to lose its normal shape as the cartilage breaks down.**



# Arthritis Progression/ Even Worse



- **Phase 3**
- **Bony growths, or spurs, called osteophytes may form on the edges of bones in the joint.**
- **Open cysts may form in the bone near the joint and bits of bone or cartilage may float around in the joint space.**

# Remember our purpose?

- **How long have you had it?**
- **How often do you get it?**
- **When it's at its worst, how bad is it?**
- **Have you become discouraged?**
- **Has a doctor ever told you that you will just have to live with it? It's your age? It's the weather? That nothing can be done?**

*Source: Neuropathic Pain Management <http://www.Webmd.com/pain-management/guide/neuropathic-pain>*





# You're Not Just Getting Older!

- All these conditions can affect people of every age group
- Arthritis is not just a product of time
- Your condition is robbing your quality of life and keeping you in pain!
- Our Purpose is to help...not just lecture.



# A NEW YOU!

- If you could get rid of your problem once and for all, would you want to?
- Remember, don't think within the medical limitations and **DEGENERATIVE THERAPY**.
- Think, **REGENERATE IT!**

# Next Step on How to Think!

## Do You Take Better Care of Your Car?



- Symptoms = A warning something is wrong
- No such thing as a *normal symptom*
- You'd check your car
- Your BODY deserves better care than your car, house and other belongings
- Even if it costs money, you'll fix your car. But, your body?



# What are YOUR Options?

- **Do nothing different**

- **Fact:** You will continue to suffer with the pain, limitation and loss of function

- **More Medication?**

- **Fact:** Cortisone, steroids and other drugs only provide temporary pain relief, they do nothing to actually fix the cause of your problem

- **Surgery**

- **Fact:** Painful, expensive and often result in the need for additional surgeries

- **\*Let's get real.** Do you think that if you continue to use the usual, old medical methods that your health will become better?

- **Regenerative Medicine utilizing one of three procedures**

- **Turn back the clock of time!**

Can you imagine...

***The Ability to Literally:*** RE-GROW

REBUILD

***REGENERATE***



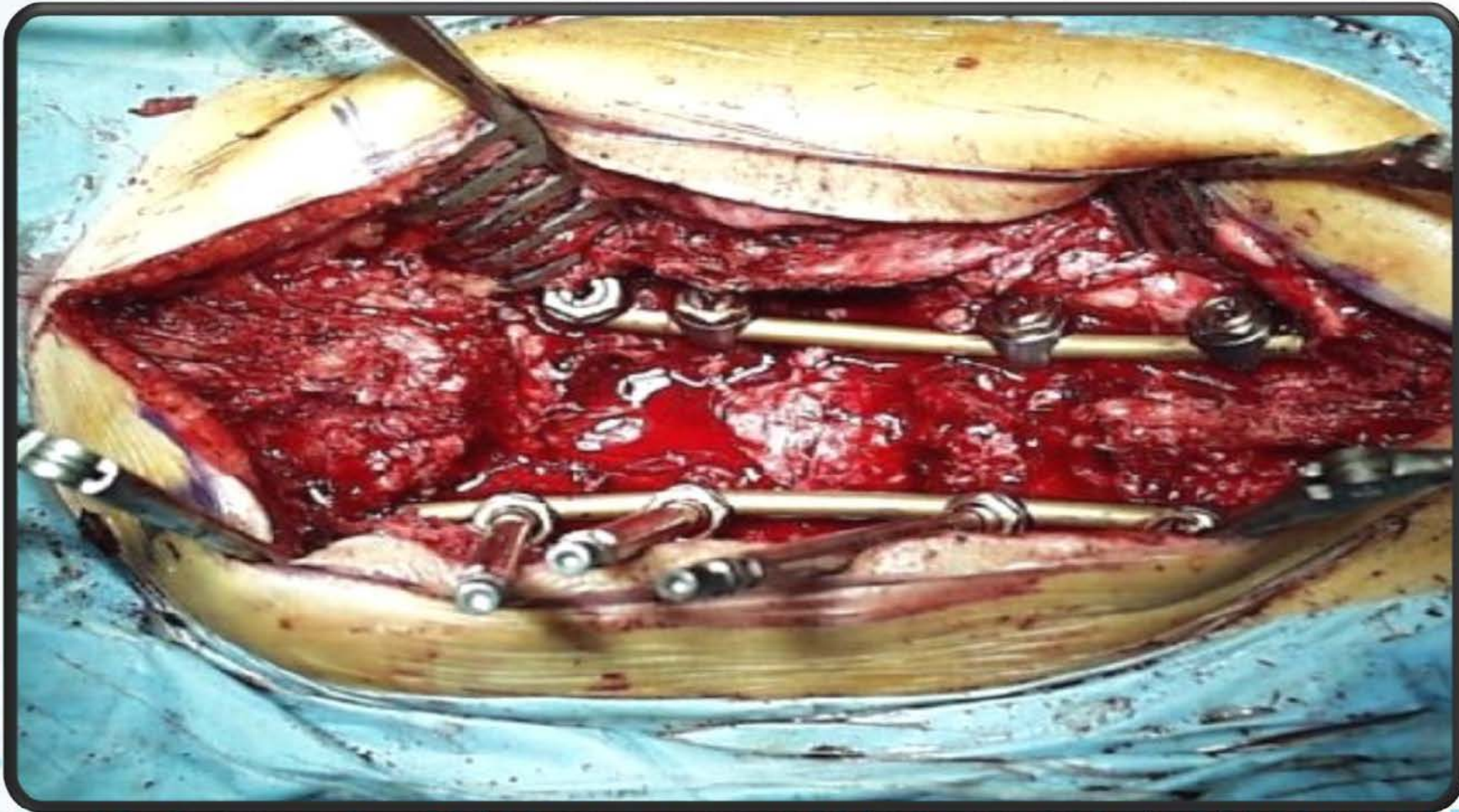
# COST OF SURGERY??



- Pain.
- 3-6 months of healing and rehabilitation time.
- No guarantee of result.
- High percentage of failure and complications.
- 50% or more will need additional surgery.
- **Total Average Cost for Uncomplicated Case = \$55,000.00. Much comes out of deductible.**
- **What's the cost of your lost time, function, pain and suffering?**



# Spinal Surgery





# Shoulder Surgery



- Recovery time: 6 to 12 months
- Cost: \$5,300 to \$22,000
- Successful outcomes in only 43% who had major tears
- Risk of Infection:1/400

# Risks of Surgery

- Bleeding Problems During Surgery
- Blood Clots Caused by Surgery
- Difficulty Breathing After Surgery
- Infections After Surgery: 4 in 100
- Deaths: 1 in 400 deaths in 30 days following TKP
- Increased use of narcotics, NSAIDs, and muscle relaxers.

-Journal of Orthopedic Medicine



# What About Pain Killers?

Vicodin /  
Hydrocodone  
side effects include:

- ⦿ Habit forming
- ⦿ Seizures
- ⦿ Constipation
- ⦿ Weak breathing
- ⦿ Unconsciousness
- ⦿ Unusual fatigue, bleeding, bruising
- ⦿ Decreased sex drive



# Anti-Inflammatory Medicine

- “There’s an epidemic of adverse drug reactions to NSAIDs. The Food and Drug Administration believes anywhere from 10,000 to 20,000 deaths each year are the result of severe bleeding caused by NSAIDs. It’s a big problem.” -Dr. James F. Fries, Stanford University School of Medicine



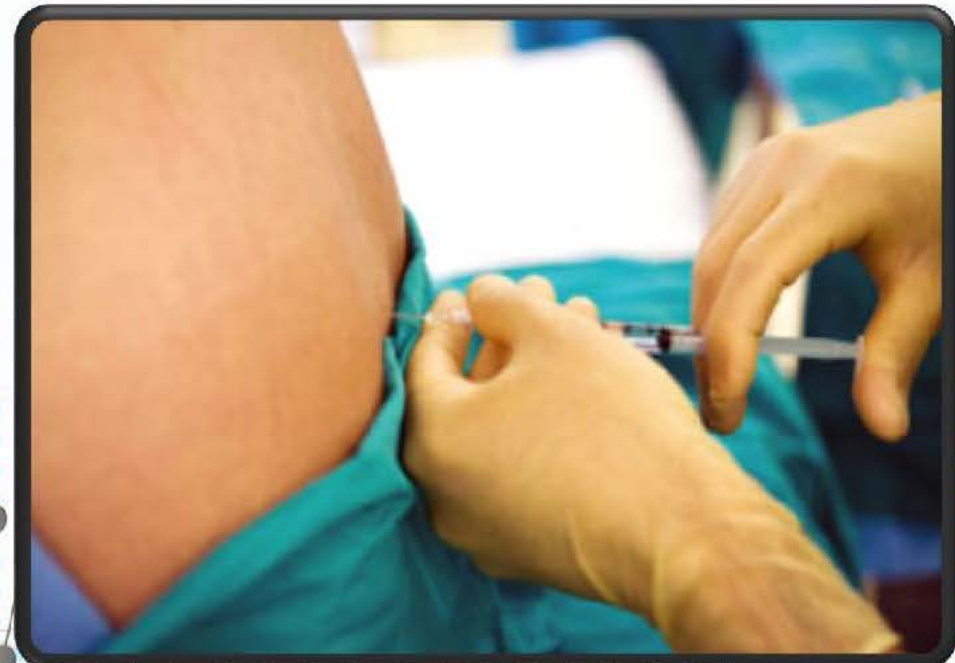


# Cortisone Injections

Cortisone injections are a powerful anti-inflammatory drug that may reduce swelling.

## Side Effects:

- Osteoporosis- up to 8% loss of bone in 4 months
- Low doses for 1 year can cause cataracts
- Elevated blood sugar
- Suppressed ability to fight infection



# Do You Want To Feel Better Fast?

**Discover the miracle of Regeneration.**



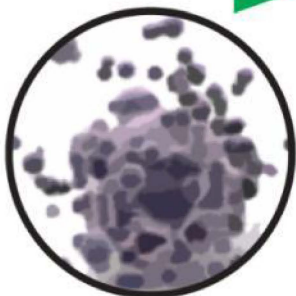
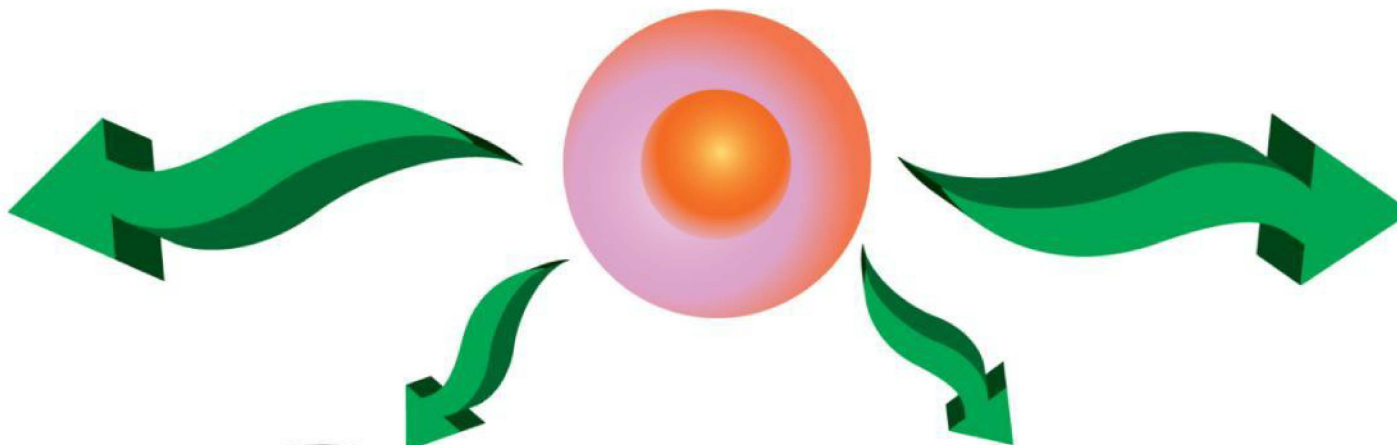


# What is a Stem Cell?

A mesenchymal stem cell is a primitive cell with the ability to:



Reduce Inflammation



Fight Apoptosis (Cell Death)

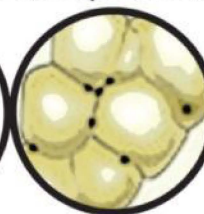
Differentiate into Multiple Tissues



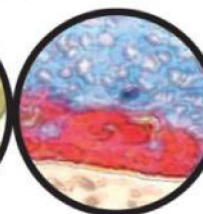
Muscle



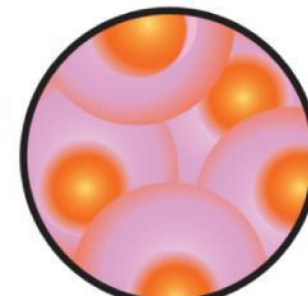
Bone



Fat



Cartilage



Self Replicate

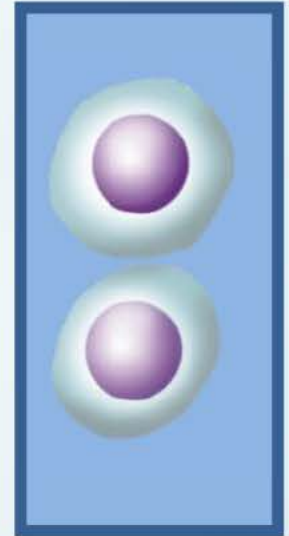
# Types of Stem Cells

- **Adult**

- Your bone marrow or adipose (fat)

- **Amniotic Fluid**

- Tissue graft is taken from the placenta of a donor who is concerned with the welfare of others.
- Contains a high percentage of stem cells.
- From the uterus of legally performed C-section child births (not planned parenthood!!!).

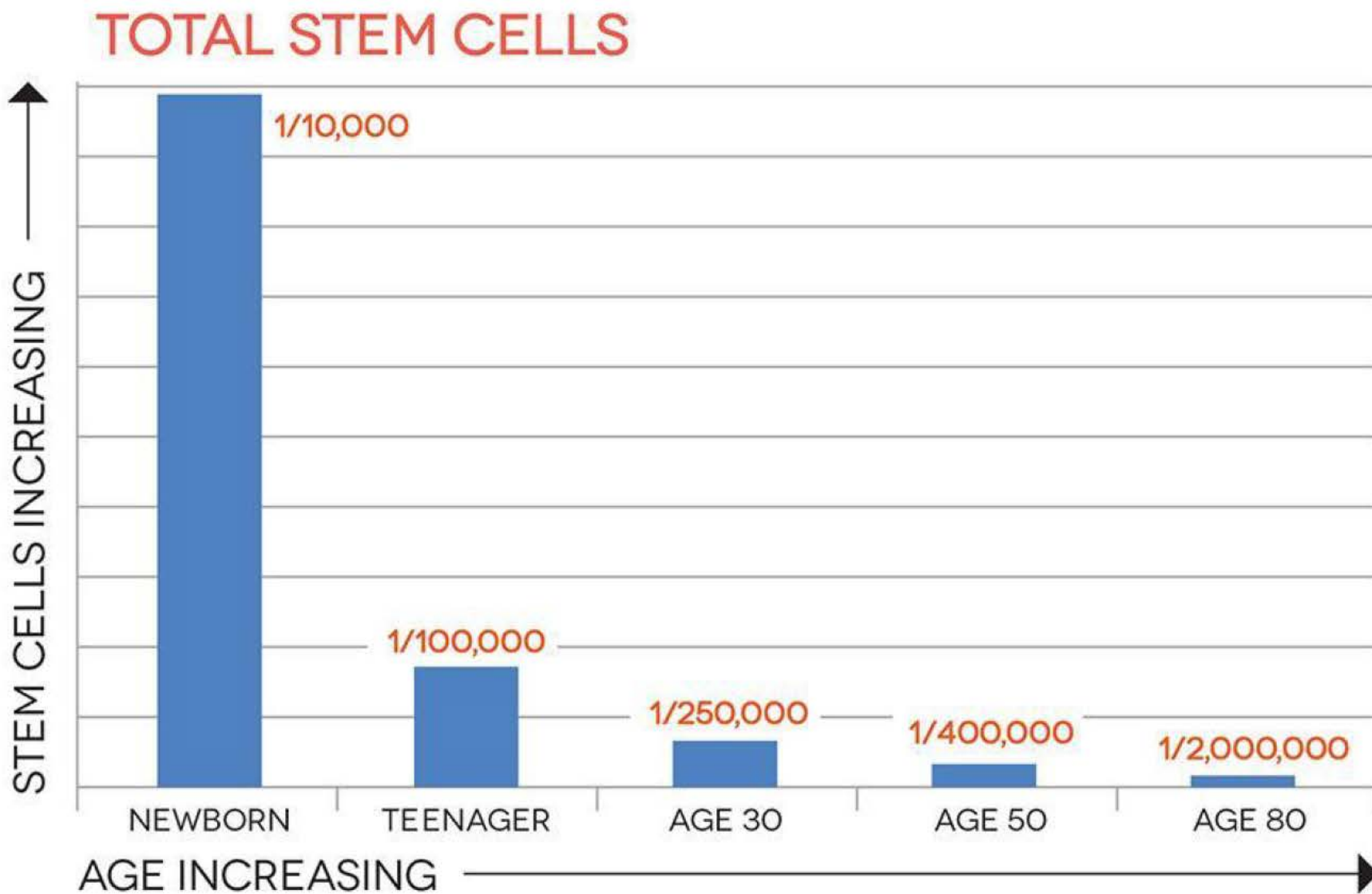





# Adult Stem Cells

- When you are younger, you have a higher concentration of stem cells. They substantially decrease as you age.
- As you age, your stem cells age too. They have recycled many, many times and most have reached their limit with regards to regeneration.



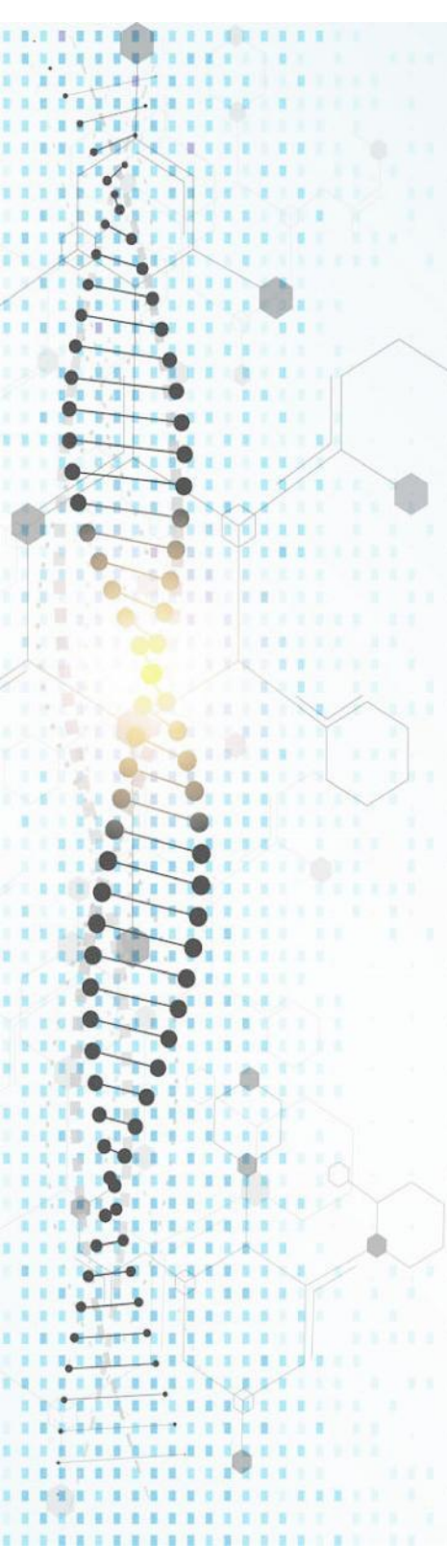






*I've suffered with chronic knee pain for the last 10 years. I had tried injections before, nerve blocks and even Orthovisc injections and each time, they would work for a few months and the pain would **come back**. I had heard about these injections from a good friend who had tried it and had success with it. I was a little concerned because other treatments had not really given me long term success. Not wanting to do surgery, I decided to get the injection. I've been pain free for months now and no longer have to walk with a cane. It has definitely given me my life back. This therapy can change your life.*

**Rob M. Clearwater, FL**



*My injections went great! I was worried because all the injections I've had before were extremely painful, and I was scared to go through that again. But his injections were painless. I didn't even feel them. I am out of low back pain for the first time in many years. I actually can't believe it. I am so happy! Thank you from the bottom of my heart!*

**Terri R.**



# Comparison in USA

## 3 Major Choices that are available in the USA:

1. **Adult Bone Marrow**
2. **Adult Adipose (Fat)**
3. **Amniotic Tissue.**

# Bone Marrow Aspirate





# Why is it different in America?

## FDA Regulations for clinical use of stem cells:

- **Minimally manipulated – can't add the needed growth factors (like planting a seed without soil, water or nutrients). It won't work without.**
- **Can't be grown – over age 60 have extremely low numbers – not ideal.**
- **Lazy – Don't want to replicate anymore (senescence)**

# Cytokines and Growth Factors !

(Like water, soil, and nutrients for Stem Cells)

- **Cytokines!**
  - These are like the FOREMAN that tell the stem cells and all the Growth factors below, exactly where to go, what to do and what to become.
  - Amniotic Injections contain high numbers of Cytokines.
- **Growth Factors – all the factors needed for regeneration:**
  - Collagen (key building block for joints and connective)
  - Growth factors (Messenger RNA)
  - Amino acids (proteins), Carbohydrates (for metabolism)
  - Electrolytes, Enzymes



*I had been suffering with low back and left knee pain for 8 or 9 years. I had previously had my right knee and both hips replaced and was very unhappy with the results. I decided to have the injection on my knee and my low back because I was absolutely not having surgery ever again!*

*Since my injection 1 1/2 weeks ago, my knee feels 80 — 90% better with very little pain. My low back is 50% better with little pain already! The injection did not hurt and I have already recommended this procedure to 20 — 30 people.*

**Robert W.**

# Amniotic Tissue Safe Processing

- Processed at an AATB accredited facility, the tissue is processed and packaged in sterile containers and cryopreserved to protect cell viability.
- Processing procedures follow FDA Guideline 21CFR Part 1271 and the **Food and Drug Administration's Tissue Reference Group (FDATRG)** guidelines.
- Procedures have been implemented to meet or exceed all applicable industry standards for the use of human tissue products.





- Amniotic membrane has been successfully used in treatments for decades.
- Renowned for its unique ability to bolster the bodies self-healing properties through regenerative medicine.
- Follow FDA guidelines for the AATB the ensures that the amniotic tissue doesn't trigger an immune response or adverse reaction.



# Placental Cells are:


**SAFE**

**CLEAN**

**EFFECTIVE**

**There is nothing left to chance with  
regard to your safety!**





*I had been suffering with low back pain for the last 25 years. I had my Amniotic Tissue injection a week and half ago and my pain levels went from 10/10 to a 1/10 pain level. I was so surprised at how quickly the pain was reduced. The injection did not hurt. I decided to do this procedure because I was tired of living in pain and surgery was not an option that I would consider. I would absolutely recommend this procedure to others and hope that my testimonial allows others to make the decision to have the amniotic tissue injections. I am still shocked at how good it feels!*

***Linda H.***



# Placental Are Best!

- **ADIPOSE AND BONE MARROW** are not ideal:
  - Numbers are **low**.
  - Not the most effective. **Multipotent**.
  - **Low volume of Cytokines**.
  - **Missing** necessary Growth Factors.
  - All these factors are **worse** the older you are.
- The Procedure **HURTS A LOT!**
- **Costs MORE!**
- You need **multiple injections** in the same joint.



PROS

CONS

Reduced / Eliminated Pain

Greatly Improved Function  
(HUGE INCREASE IN ACTIVITY)

Less / Eliminated Medication Costs

Money Saved on Injections

Money / Anguish saved on Surgery

?

# Look What Amniotic Tissue Could Do For YOU!



Exhibit G(46)



# Pain Free

## Pre and Post x-rays after only 8 weeks!



# Pain Free

## Pre and Post x-rays after only 9 weeks!



10/09/2015



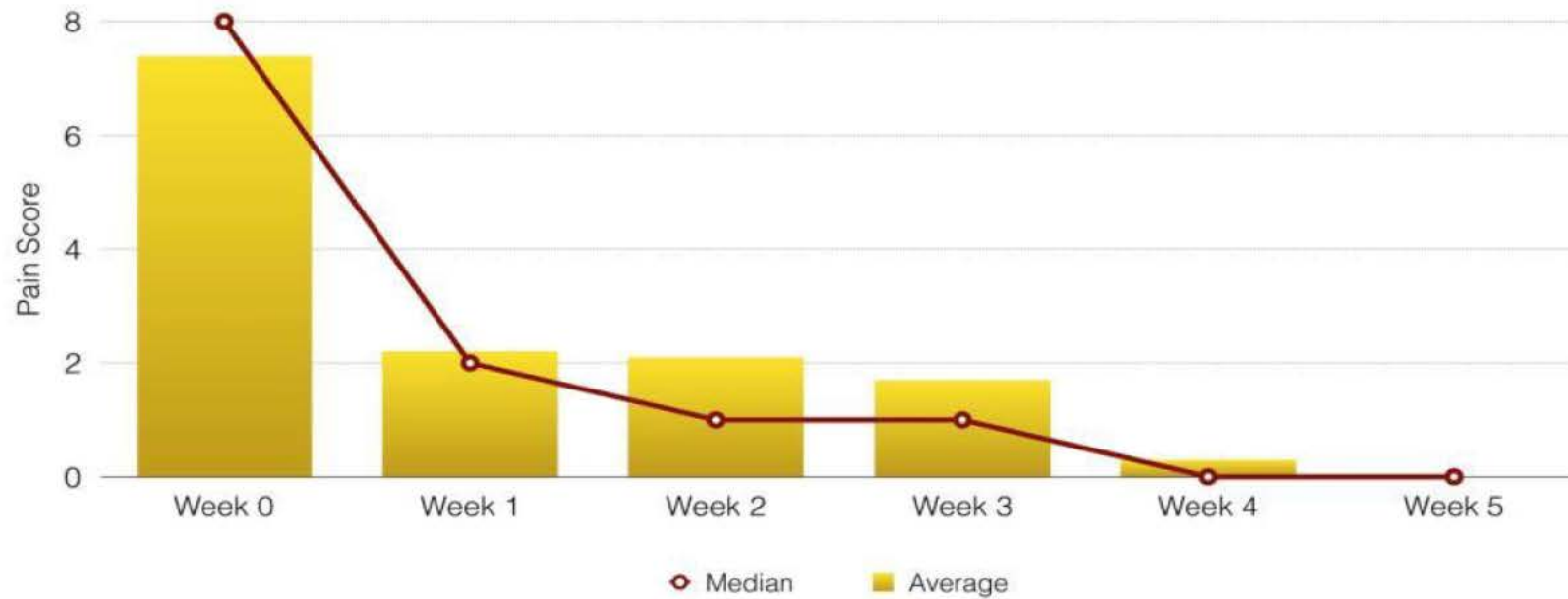
*After a car accident, I started to experience significant weakness and pain in my right arm. My doctor at the time prescribed me powerful pain medication that nearly made me addicted to them and really left me feeling groggy. After seeing multiple doctors and physical therapists, I was left feeling like I had to accept that pain was to be apart of my life. The doctor sat down with me and for the first time I felt like someone understood what was causing my arm pain and had a real solution. After the injection on my shoulder blade, I almost felt an immediate relief. After a month and a half, I started to get the strength back in my arm. My pain decreased by about 80%. Now, 7 months later, I feel like a new person. My shoulder and neck pain **are completely gone.** I have full strength in my arm and hands!*

**Susan L – Atlanta, GA**



## A Flowable Placental Tissue Matrix Allograft in Lower Extremity Injuries: A Pilot Study

Lullove E (2015-06-10 11:17:54 UTC) A Flowable Placental Tissue Matrix Allograft in Lower Extremity Injuries: A Pilot Study . Cureus 7(6): e275. DOI 10.7759/cureus.275





- Simple, **1 time** procedure takes 15 minutes with pain relief in 24-48 hours
- No prednisone or NSAIDS for 30 days following the procedure



*Before I tried the amniotic tissue injection, I was having trouble just walking even 5 minutes. Walking up stairs had gotten so painful that I moved my bedroom downstairs to avoid having to go up and down them. Every day, I just felt constant debilitating pain in both knees and eventually got to the point where I couldn't do my favorite activities anymore. My Orthopedic surgeon told me that they would have to do a full knee replacement and take almost a year to rehabilitate me. I decided to try one more thing before going under the knife and that's when I found the Stem Cell Institute of America. It's been almost 5 months since I had my first treatment and I can honestly say that I'm pain free for the first time in years. Seeing the changes on my x-rays has been incredible!*

**Jane C.-Crystal Lake, IL**



# Can you imagine...

Life without / far less - suffering?

Life waking up each morning without pain?

How happy your friends and family will be when you have your life back?



# Your Healing Starts With a Single Decision

- **The most successful action taken by people who get out of pain is the decision to change.**
- **The time is now to see if we can help you!**
- **You're worth investing in!**



# Saying NO to Amniotic Tissue

=

*Saying Yes to:*

- **More drugs**
- **More steroid injections**
- **Surgery**
- **Maybe multiple surgeries**
- **(and more recovery drugs)**

***You now have two choices.  
One of which you've never had before:***



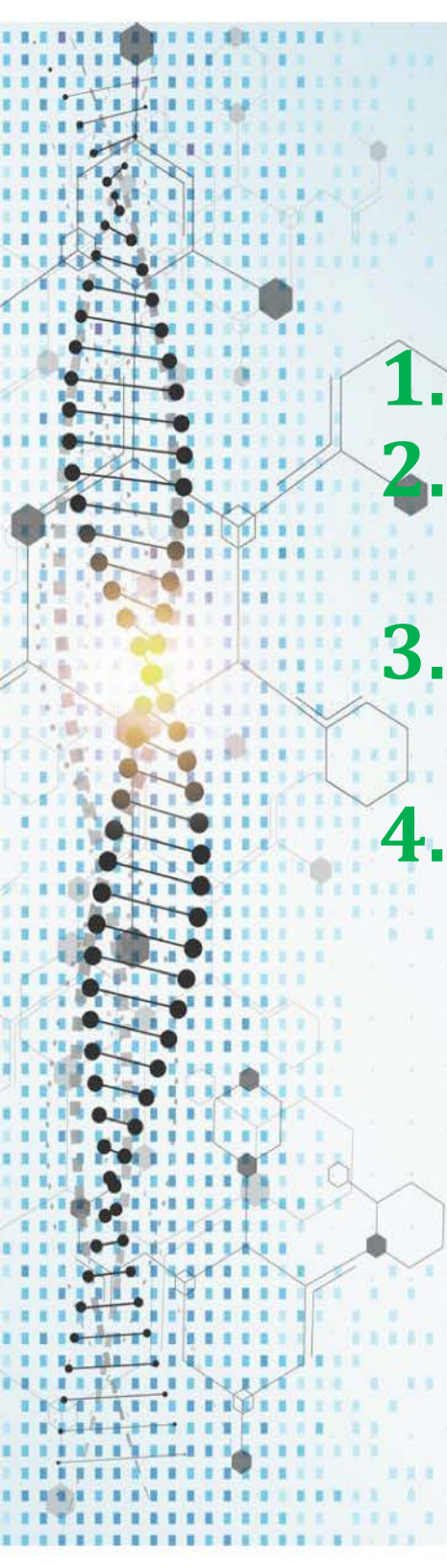
**1. Think the same. Do the same things.  
Get the same results**

**Or,**

**2. REGENERATE with Amniotic Tissue!  
Start your life over again!**



## 4 Reasons to get these Injections:

- 
1. They only work if you **GET THEM.**
  2. You're best chance of improvement is right now. Things get worse over time.
  3. Life is about happiness and living. The better you feel the happier you'll be.
  4. There is nothing more important than your health. Not your car, not your house, not anything. It's no longer necessary to be in pain and unhealthy. Think of how happy you're loved ones will be when you feel better.

# Gift of Health







**One Injection - As a gift for coming, when you sign up today, you will receive 10% off your first injection.**

**Two Injections - If you need two injections we're happy to give you 20% off.**

**Three or more Injections - If you need three or more injections you will receive 30% off.**

**These are HUGE SAVINGS and we are happy to give them to you!**

