

WELCOME TO CENTENO-SCHULTZ CLINIC

The Trusted Alternative to Orthopedic Surgery

INTRO

In 2005, we were the first clinic in the world to invent highly specific image-guided procedures that used the body's own high-dose platelet-rich plasma and bone marrow concentrate to treat common orthopedic problems, a field now called Interventional Orthobiologics. As international pioneers of these procedures that use the patient's own stem cells, our board-certified medical doctors have more experience and have treated substantially more patients using these advanced Interventional Orthobiologics procedures than any other provider or clinic across the globe. Our procedures can help you if you are in pain or, in more severe cases, provide an alternative to surgery.

LOOKING FOR STEM CELL THERAPY?

What you really need are highly precise procedures that place the right cells in all the critical locations they're needed. Regenexx® procedures use sophisticated image-guided injections to place bone marrow concentrate containing your own stem cells. These are breakthrough, non-surgical procedures for people suffering from common orthopedic injuries and degenerative conditions who are looking for pain relief or an alternative to orthopedic surgery. As the headquarters of Regenexx, Centeno-Schultz is where all of these procedures used by our national network began and were invented.

WHY CENTENO-SCHULTZ?

All of our doctors are board certified and have completed a fellowship in Interventional Orthobiologics. We have authored many peer-reviewed publications and report the improvement in function and the reduction in pain of our patients after performing our procedures. In most cases our procedures provide better outcomes than the surgical alternative and compliment many conservative therapies such as physical therapy and chiropractic care.

We've treated almost 8,000 patients and performed over 22,000 procedures, helping people with a multitude of musculoskeletal issues. Our university lab and ongoing research insure that we always strive to take a data-driven, personalized approach to your health.

COMMONLY TREATED CONDITIONS

- Osteoarthritis
- Neck and Back Pain
- Degenerated and Injured Joints
- Soft Tissue Issues
 - ACL
 - Bursitis
 - Labrum
 - MCL
 - Meniscus
 - Rotator Cuff
 - Tendonitis
- Non-healing or Non-union Bone Fractures
- Failed Surgeries and Joint Replacement
- Nerve Damage
- Avascular Necrosis



THE ULTIMATE REGENERATIVE ORTHOPEDIC PATIENT'S GUIDE

What every patient MUST know to select the right physician for your orthobiologic procedure

7 QUESTIONS YOU MUST ASK YOUR ORTHOBIOLOGIC PROVIDER:

Our answers are underlined. Click the answer to read more about the answers you should expect!

1. Do you use

- a. My body's stem cells
- b. Someone else's stem cells
- c. A manufactured product

2. What part of the body are the stem cells coming from?

- a. Adipose
- b. Umbilical
- c. Bone marrow

3. How do you process the stem cells for use?

- a. Chemical solutions
- b. Centrifuge
- c. In-office laboratory

4. What type of image guidance do you use during the injection?

- a. Ultrasound
- b. Motion XRAY
- c. None

6. What level of training does the person have who is performing the injection?

- a. Nurse Practitioner
- b. Physician Assistant
- c. MD/DO

5. Do you have any patient outcome data from previous patients you have treated?

- a. Yes
- b. No

7. Approximately how many of these procedures have you performed?

- a. Less than 25
- b. Less than 100
- c. Less than 500
- d. More than 500



HOW TO FIND THE RIGHT REGENERATIVE ORTHOPEDIC CLINIC TO RECEIVE YOUR ORTHOBIOLOGIC TREATMENT:

STEP 1.

- Schedule a telehealth or in-person consultation
- Ask your doctor the "7 Questions"
- If you like and trust the doctor's answers, schedule a physical evaluation.

STEP 2.

- Attend your appointment.
- Doctor asks you questions about your Health Goals & Health History
- The doctor lets you know:
 1. If they can help you or not
 2. What your specific diagnosis is
 3. What their recommended action plan is (Specific Treatment Plan and Recommended Timing)
- The doctor's team will discuss cost and scheduling.

STEP 3.

Have your procedure.

STEP 4.

For best results, stay in touch with your doctor and follow their recommendations to optimize the healing process, ensure proper physical rehabilitation, and maximize your outcome.



ORTHOBIOLOGICS QUICK START GUIDE

What's so great about us anyways?

Centeno-Schultz has almost

8,000 
PATIENTS TRACKED

in our Active Patient Registry where you can find up-to-date patient outcome data sorted by area of the body.

Regenexx has published **44%***

of all orthopedic stem cell research

worldwide and holds **15** patents

on various Interventional Orthopedic technologies and protocols.

* When calculated by the number of patients treated. As of 6/19/2018.

Most orthopedic practices perform injections blind **WITHOUT** any kind of image guidance.

Research shows that even trained physicians miss the target location

20-40%

of the time when not using image guidance.

ALL of our procedures are performed under **IMAGE GUIDANCE**

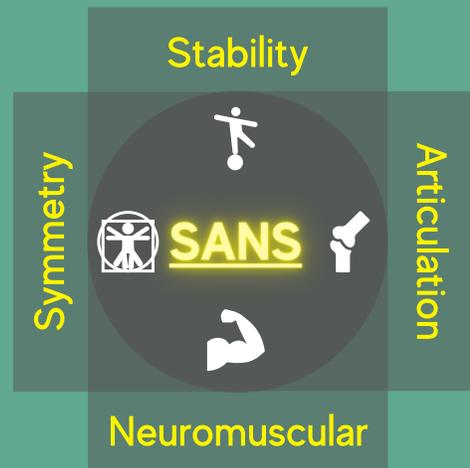
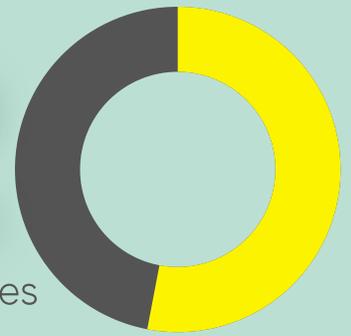
Studies have shown

53%*

of orthopedic surgeries

are **UNNECESSARY**

*Follow hyperlink for more information on how this statistic was calculated



At Centeno-Schultz, expert physicians are trained to provide a full, functional analysis of your injury to identify not only what hurts but what is causing your pain.

Injury treatment is not one-size-fits-all.

At Centeno-Schultz Clinic, our **FLEXIBLE LAB PLATFORM**

allows us to customize your treatment to your specific injury.

We get more out of your cells so you can get more out of your treatment.

Note: Explore more by clicking on the each section!



THE CENTENO-SCHULTZ CLINIC
YOUR TRUSTED ALTERNATIVE TO ORTHOPEDIC SURGERY