

Stem Cells for Back Pain

Stem cell therapy is an **innovative and promising treatment** for patients suffering from back pain. If you also suffer from chronic back pain, you know how it can impact your daily life. It can limit your mobility, make it difficult to complete everyday tasks, and even affect your mood. If you've tried traditional treatments like physical therapy, medication, or injections without success, it may be time to consider a non-invasive alternative that uses your body's own healing power - [stem cells](#).

At Daisy Stem Cell Therapy, [Dr. John Hassis](#) offers a revolutionary approach to treating back pain using stem cell therapy. Stem cells are the building blocks of your body and have the unique ability to develop into **any type of cell**, including those found in bone, muscle, and cartilage. By injecting these cells into the affected area, they can regenerate damaged tissue and reduce inflammation, leading to **significant pain relief**.

Dr. Hassis is a board-certified physician with extensive training in regenerative medicine and a passion for helping patients improve their quality of life. He will work with you to create a personalized treatment plan tailored to your specific needs and goals. At Daisy Stem Cell Therapy, we believe in providing compassionate care in **a comfortable and welcoming environment**. If you're ready to explore the benefits of stem cell therapy for back pain, call us at **(864) 775-5682** to schedule a consultation with Dr. Hassis at our [Greenville](#), [Spartanburg](#), [Anderson](#), or [Columbia](#), South Carolina locations. Patients in North Carolina can visit our offices in [Asheville](#).

About Back Pain

Back pain can be a debilitating condition that affects millions of people worldwide. In fact, it affects **at least 80%** of us at some point in our lives.⁽¹⁾ Back pain can be caused by a variety of factors such as:

- Degenerative Disc Disease
- Herniated or Bulging Discs
- Sciatica
- Discitis
- Spondylolisthesis

- Osteoarthritis
- Rheumatoid Arthritis
- Ankylosing Spondylitis
- Spinal Stenosis
- Nerve Damage
- Inflammation

Traditional treatments for back pain include medication, physical therapy, and surgery. However, there is now a revolutionary new treatment option available: stem cell therapy.

How Can Stem Cells Help with Back Pain?

Stem cells are undifferentiated cells, which means they aren't a particular type of cell yet, so they can transform, or "differentiate" into various specialized cell types. This means that they can differentiate into the specific types of cells needed to replace damaged cells. As a result, they have the potential to **regenerate damaged tissues and promote healing**. When stem cell therapy is applied to damaged tissue in the back, the stem cells have the ability to differentiate and become the cells needed to replace the cells that make up bone and cartilage, which are typically at the root of most back pain. They also have the ability to **regulate inflammation**, which can also help reduce pain. ⁽²⁾

Bone Regeneration

For those suffering from osteoporosis, other degenerative bone conditions, or even bone fractures, stem cells have the ability to promote the production of **osteoblasts** to repair and restore bone density. They also can regulate osteoclasts, the cells that degrade the minerals in bones and lead to osteoporosis. One of the ways they do this is by producing [exosomes](#).

Cartilage Regeneration

Cartilage acts as the cushion between our joints. However, our bodies have limited abilities to produce new healthy cartilage, especially as we get older. Stem cells can help with the cartilage degeneration that is behind many of the causes of back pain. They do this by differentiating into **chondrocytes**, the cells that produce the collagen that provides the framework for healthy cartilage. Along with their ability to regulate inflammation and immune responses, stem cells can be a promising treatment for patients suffering from osteoarthritis and rheumatoid arthritis. ⁽²⁾

Stem cells can be sourced from various places such as bone marrow, adipose tissue, and embryonic tissue. [u](#) At Daisy Stem Cell Therapy, we only use ethically sourced allogenic stem cells from reputable sources.

Our stem cell therapy for back pain involves the injection of mesenchymal stem cells, which have been shown to have **great potential** in regenerative medicine. Mesenchymal stem cells have the ability to differentiate into bone, cartilage, and other connective tissues. They can also secrete biomaterials, platelet-rich plasma, cytokines, and growth factors that stimulate tissue repair.

Dr. Haasis only uses allogenic stem cells, which are ethically sourced and taken from consenting donors, and thoroughly screened for purity and safety. This means that there are **no invasive procedures** performed on the patient in order to harvest the stem cells, as well as less downtime and faster recovery times. The procedure involves harvesting stem cells from a donor source and preparing them for transplantation or injection. The stem cells are then delivered directly to the site of injury or damage using ultrasound or other imaging technologies. The entire process takes only a few hours and can be done on an outpatient basis.

At Daisy Stem Cell Therapy, we believe in the potential of stem cell therapy to revolutionize the treatment of back pain. Our team of highly trained professionals is dedicated to providing our patients with the best possible care and outcomes. We use only the most **advanced techniques and technologies** to ensure that our patients receive the highest quality care. [Contact us today](#) to learn more about how stem cell therapy can help you find relief from your back pain.

Benefits

Back pain is a common ailment among individuals of all ages, and it can significantly impact one's quality of life. Daisy Stem Cell Therapy offers an innovative solution to address this issue – stem cell therapy. Dr. John Haasis's revolutionary approach to treating back pain using stem cells has several benefits:

- Non-surgical treatment
- Reduced inflammation that contributes to pain
- Faster healing compared to traditional methods
- Increased mobility and flexibility
- Long-lasting relief

- Customized treatment plan according to each patient's specific needs
- Minimally invasive procedure with a low risk of complications
- No need for general anesthesia
- Little or no downtime required after the procedure

Stem cell therapy is a cutting-edge treatment that uses the body's natural healing ability to repair damaged tissues and **reduce pain**. With Dr. John Hassis's expertise in stem cell therapy, patients can experience significant improvements in their back pain without resorting to surgery or long-term medication use. Contact Daisy Stem Cell Therapy at **(864) 775-5682** to schedule a consultation and learn more about how stem cell therapy can help you regain your quality of life.

Candidates

Stem cells have emerged as a revolutionary treatment option for back pain, providing relief to countless patients. If you are someone who has been struggling with chronic back pain, **you may be a candidate for stem cell therapy**.

The ideal candidate for this cutting-edge treatment is someone who has tried other conventional treatments such as physical therapy, medications, and injections with little or no success.

Additionally, it is recommended that the candidate is in good overall health, does not smoke, and has realistic expectations for the procedure's outcome. During your consultation with Dr. Hassis, he will evaluate your condition and determine if you are a suitable candidate for stem cell therapy.

Personal Consultation

At Daisy Stem Cell Therapy, we offer personalized consultations with Dr. John Hassis to determine if you're a good candidate for this revolutionary treatment. During your consultation, Dr. Hassis will review your medical history and assess the severity of your back pain. He will explain how stem cells work and [answer any questions](#) you may have about the procedure. Stem cells have the ability to regenerate damaged tissue and reduce inflammation, which can lead to long-lasting pain relief. This non-invasive therapy has been proven effective for many patients, and could be the solution you've been looking for.

Not all patients are suitable candidates for stem cell therapy, however. Dr. Hassis will evaluate your condition and recommend **the best course of treatment for you**. In some cases, combining stem cell therapy with other treatments such as physical therapy or chiropractic care may be

necessary to achieve optimal results. To learn more about the other regenerative therapies offered at Daisy Stem Cell, [follow our blog](#).

Preparation

Before undergoing stem cell therapy for back pain, it is important to prepare yourself both physically and mentally. At Daisy Stem Cell Therapy, we want our patients to have the best possible experience and outcome from their treatment. Here are some tips to help you prepare:

- Schedule a consultation with Dr. Hassis to discuss your medical history and determine if stem cell therapy is right for you
- Follow all pre-treatment instructions provided by our team, including discontinuing certain medications or supplements that could interfere with the procedure
- Stay hydrated and maintain a healthy diet leading up to your treatment
- Arrange for transportation to and from our Columbia, South Carolina location
- Plan to take time off from work and other obligations to allow for proper rest and recovery after the treatment

At Daisy Stem Cell Therapy, we believe in a **comprehensive approach to healing and wellness**. Our team is here to support you throughout your entire journey toward relief from back pain with stem cell therapy.

Procedure

At Daisy Stem Cell Therapy, we use ethically sourced allogenic stem cells that offer effective regenerative medicine options for our patients.

The procedure is minimally invasive and can be done on an outpatient basis. The stem cells are precisely targeted to the site of injury or inflammation, promoting immunomodulation and immunosuppression, which helps to reduce the risk of rejection by the patient's immune system. The treatment stimulates the body's natural healing processes, leading to the regeneration of healthy tissues and the reduction of chronic pain.

At Daisy Stem Cell Therapy, we offer personalized treatment plans based on each patient's unique medical history and condition. We adhere to **the highest ethical standards**, ensuring that all our stem cells are sourced from donors who have been thoroughly screened and tested for communicable diseases. Our goal is to provide our patients with safe and effective regenerative medicine options that can help alleviate their back pain and **improve their quality of life**.

Recovery and Results

Stem cell therapy for back pain is a minimally invasive procedure that can help reduce or even eliminate chronic back pain. After the procedure, you can expect some mild discomfort and soreness at the injection site, but this will typically subside within a few days. Dr. Hassis will provide you with instructions on how to manage any discomfort during this time. You will be able to resume your normal activities immediately after the procedure, but we recommend avoiding strenuous physical activity for a few days.

The full benefits of stem cell therapy may take several weeks or months to fully manifest. Many patients report **significant pain relief** within the first few weeks, while others experience more gradual improvement over time. Dr. Hassis will schedule follow-up appointments to monitor your progress and make any necessary adjustments to your treatment plan.

One of the greatest benefits of stem cell therapy for back pain is its ability to stimulate natural healing processes in the body. This means that as the stem cells work to repair damaged tissues and reduce inflammation, you may also experience **improved mobility, flexibility, and overall function.**

If you're struggling with chronic back pain and are looking for a safe, effective alternative to traditional treatments like surgery or medication, stem cell therapy may be right for you. [Contact Daisy Stem Cell Therapy](#) today to schedule a consultation with Dr. Hassis and learn more about how stem cells can help you achieve lasting pain relief.

Cost

Back pain can be debilitating and prevent you from enjoying your life to the fullest. The cost of this treatment varies depending on your individual needs, the severity of your condition, and the recommended course of treatment.

During your initial consultation with Dr. John Hassis, he will thoroughly evaluate your medical history, conduct a physical examination, and recommend **a personalized treatment plan** based on your specific needs. You'll be provided with a detailed breakdown of the costs associated with your treatment plan, so you can make an informed decision about moving forward.

FAQ

How Do Stem Cells Help With Back Pain?

Stem cells are capable of developing into various types of cells in the body, including those that make up our tissues and organs. When injected into the affected area of the back, stem cells can help to regenerate damaged tissues, reduce inflammation, and promote healing. This can lead to significant pain relief and improved mobility for patients suffering from chronic back pain.

Is Stem Cell Therapy Safe?

Yes, stem cell therapy is generally considered safe. At Daisy Stem Cell Therapy, we use only FDA-approved techniques and equipment to ensure the safety and efficacy of our treatments. Additionally, our team of experienced medical professionals carefully screens each patient to ensure they are a good candidate for stem cell therapy.

What Types of Back Pain Can Stem Cell Therapy Treat?

Stem cell therapy has been shown to be effective in treating a wide range of back pain conditions, including herniated discs, degenerative disc disease, spinal stenosis, and sciatica. It may also be beneficial for patients who have not experienced relief from other forms of treatment, such as physical therapy or medication.

How Long Does It Take To See Results?

The timeline for results can vary depending on the individual patient and the severity of their condition. Some patients may experience significant relief within a few days, while others may require several weeks or even months to see improvement. Our team will work with you to develop a personalized treatment plan and provide realistic expectations for your recovery timeline.

Is Stem Cell Therapy Covered By Insurance?

Unfortunately, most insurance companies do not cover stem cell therapy at this time. However, we offer a variety of payment and financing options to make our treatments more accessible for our patients.

Are There Any Side Effects of Stem Cell Therapy?

As with any medical procedure, there is always some risk of side effects with stem cell therapy. However, the risks associated with this treatment are generally minimal. The most common side effect is mild soreness or swelling at the injection site, which typically resolves within a few

days. Our team will discuss all potential risks and benefits of the treatment with you prior to the procedure.

References

1. Roseen EJ, Rajendran I, Stein P, et al. Association of Back Pain with Mortality: a Systematic Review and Meta-analysis of Cohort Studies. *J Gen Intern Med*. 2021;36(10):3148-3158. [doi:10.1007/s11606-021-06732-6](https://doi.org/10.1007/s11606-021-06732-6)
2. Kangari P, Talaei-Khozani T, Razeghian-Jahromi I, Razmkhah M. Mesenchymal stem cells: amazing remedies for bone and cartilage defects. *Stem Cell Res Ther*. 2020;11(1):492. Published 2020 Nov 23. [doi:10.1186/s13287-020-02001-1](https://doi.org/10.1186/s13287-020-02001-1)