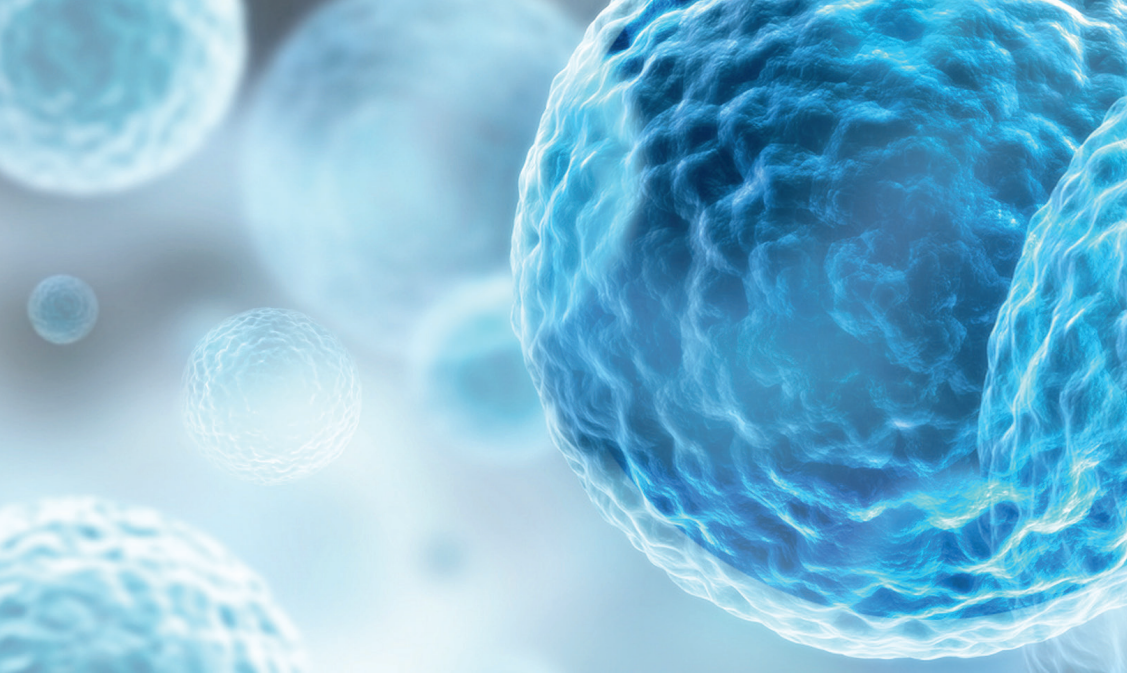




Excellent Center of Medicine

CENTER FOR REGENERATIVE MEDICINE
AND STEM CELL THERAPY



STEM CELLS

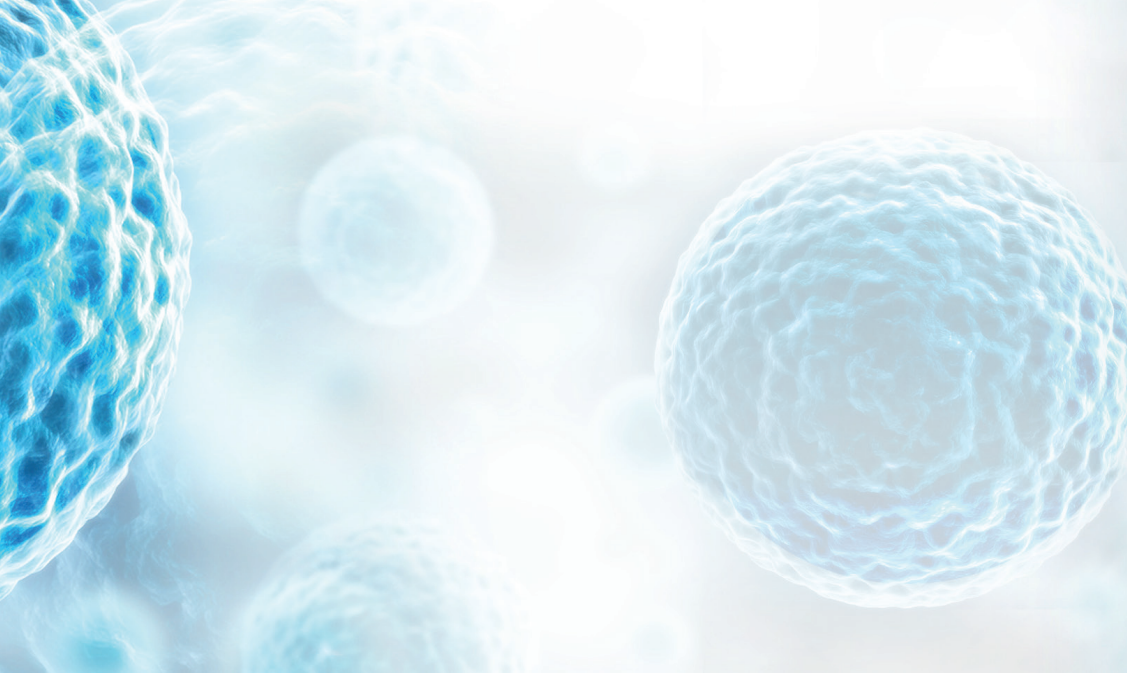
Medical Miracle Weapon

Alleviating discomfort and pain with the aid of the body's own resources is a desire shared by most individuals. What has sometimes been dismissed as wishful thinking is now mapped in a revolutionary field of modern medicine with immense therapeutic potential.

This innovative field of biomedical science is known as regenerative medicine. One aspect of regenerative medicine is treatment and therapy of diseases and disorders using stem cells. Stem cells are continually at work in each individual, over the course of a lifetime. They divide and multiply, and play a decisive role in the continual process of renewal which takes place in the body. As such, stem cells assist us in staying healthy, as they regenerate exhausted or injured tissue and cells. For this reason, stem cells are also referred to as a medical miracle weapon.

This highly performant miracle weapon can be derived from autologous adipose tissue, using modern methods, with a minimum of effort. The resulting opportunities for treatment are considerable.

ECOM® Center for Regenerative Medicine and Stem Cell Therapy utilizes therapy with stem cells taken from adipose tissue and therefore offers patients new, previously undreamt-of treatment methods and possibilities.



STEM CELL THERAPY

How do stem cells work?

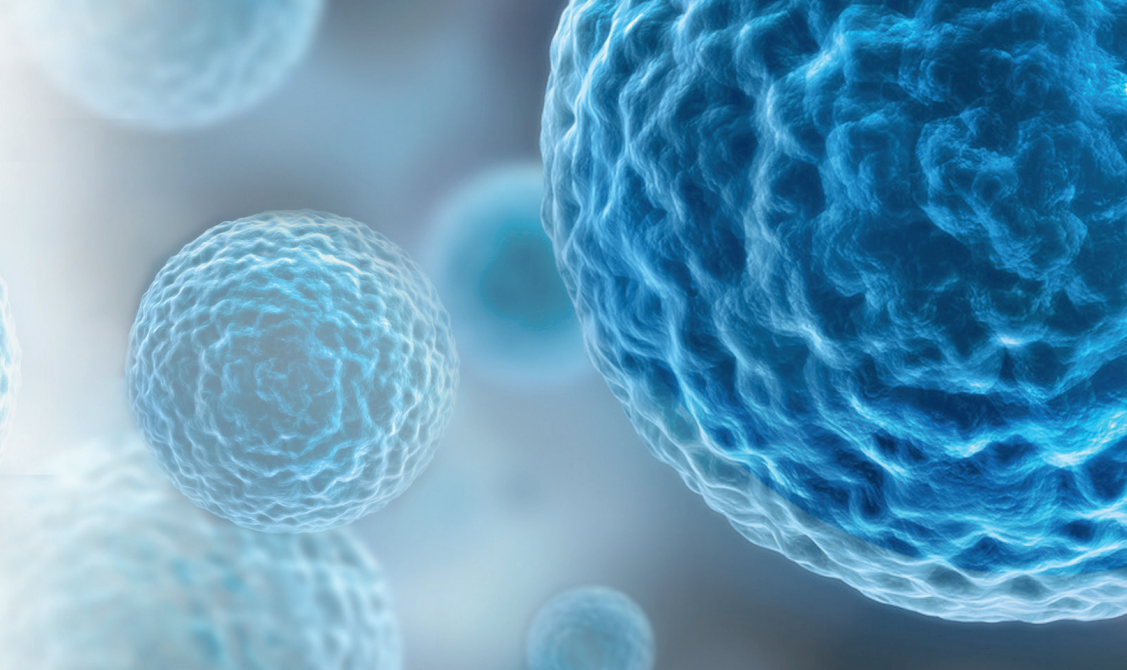
Stem cells are the body's own resource pool for repairs and regeneration. Stem cells are tasked with regenerating body tissue, so that among others bone, cartilage, connective tissue, tendon, heart, nerve, and skin cells are renewed regularly. In addition, stem cells have a pronounced anti-inflammatory effect.

Regeneration and the reduction of inflammation by stem cells is a normal physiological process. Stem cell therapy facilitates this process through the supplementary, targeted administration of autologous stem cells taken from adipose tissue, and opens up new realms of therapeutic possibilities for the treatment of diverse illnesses and disorders.

Which disorders can be treated?

ECOM® Center for Regenerative Medicine and Stem Cell Therapy is specialized in therapeutic methods for the treatment of diseases and disorders of the musculoskeletal system, muscle and tendon injuries, healing disorders, and regeneration and rejuvenation:

- + Shoulder Arthrosis
- + Spinal Arthrosis
- + Hip Arthrosis
- + Knee Arthrosis
- + Finger Arthrosis
- + Muscle and Tendon Injuries
- + Painful Joint Diseases
- + Tissue Repair and Healing
- + Overall Regeneration
- + Rejuvenation



QUESTIONS & ANSWERS

How is treatment carried out?

Procedures using stem cells taken from adipose tissue are performed on an outpatient basis at our medical facilities in Munich and Thiersee/Tirol, and unify state-of-the-art medical treatment with the highest standards of service. Patients feel fit and can return to normal daily doing almost immediately after treatment with stem cells.

We have several different therapy methods for treatments using stem cells taken from adipose tissue at our disposal: local administration via injection into the affected tissue, systemically effective intravenous therapy, a combination of locally administered and systemic (intravenous) therapy, and rejuvenation.

How are stem cells obtained?

In order to obtain stem cells, a small amount of autologous fatty tissue is harvested, from which the stem cells are immediately isolated. ECOM® Center for Regenerative Medicine and Stem Cell Therapy uses the CE-certified InGeneron Transpose RT™ System for the isolation process, which makes stem cells available within one hour after extraction without the addition of foreign substances. The stem cells can be used for treatment and therapy directly after the isolation process.



Scientific Expertise



Clinical Experience



Medical Competency

ABOUT US

Competence Center for Stem Cell Therapy

Over 10 years of fundamental scientific research has shown that stem cells are found in larger forms and are more prevalent in adipose tissue than in bone marrow. Based on this discovery, intensive research and a multitude of scientific trials, the gentle and highly effective method of therapy using stem stems taken from adipose tissue was developed.

Treatment methods using stem cells taken from adipose tissue are still largely unknown. ECOM® Center for Regenerative Medicine and Stem Cell Therapy, with facilities in Germany (Munich) and Austria (Thiersee/Tirol), is one of the first and few treatment centers in which patients are offered these treatments with a combination of scientific expertise, clinical experience, and medical competency.



Waiting Area in Munich



Lobby Thiersee

CONTACT AND APPOINTMENTS

Please feel free to contact us

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