

# REGENERATIVE MEDICINE



*TOMORROW'S MEDICINE, TODAY*



## Table of Contents

---

### 05 THE ALTERNATIVE TO SURGERY

Who has three months to spare to recover from surgery? Not anyone we know.

### 06 WHAT IS REGENERATIVE MEDICINE?

The promise of regenerative medicine is great - but the actuality of it is even greater.

### 08 HOW DOES IT WORK?

Regenerative medicine aims to boost your natural healing abilities to restore health and hope.

### 09 HOPE FOR THE FUTURE?

It sounds like futuristic medicine, but regenerative medicine has been around for decades.

### 11 THE BOTTOM LINE

Regenerative medicine treatments are relatively inexpensive, especially when you consider the cost of surgery and time off work.



# The Alternative to Surgery

Who has three months to spare to recover from surgery?

Our bodies are miraculous machines. They can run a marathon, plant a garden, work an assembly line, or rescue a child from a burning building. And when we take care of our bodies, our bodies take care of us, right? Well, not always.

All it takes is one false move, one wrong turn, or the natural signs of aging and our bodies can begin to break down. When that happens, we turn to our doctors for help finding the right path to get back to the lifestyle we love.

More often than not, traditional medicine turns to pills that may help mask our painful symptoms. Or, jump to surgery as a first treatment option rather than as a last resort. Who has the time to take off work for weeks to recover from surgery? Most of us are too busy making a living, or simply living our lives, to put everything on hold for surgery.

Luckily, regenerative medicine has emerged as an alternative to traditional treatment methods. In some cases it has eliminated the need for unnecessary surgery and provided functional recovery through reparative protocols using injections and targeted therapies.

By building on what your body can innately do, and stimulating it in a very powerful way, regenerative medicine may be able to provide significant healing without the stress, cost, and downtime of surgery. That's huge for active people who can't afford to put their lives on hold for a prolonged period of time.

**Regenerative medicine is about more than just trying to make you better, it's about restoring function so your body performs the way it was intended.**

# What is Regenerative Medicine?

The promise of regenerative medicine is great – but the actuality of it is even greater.

Ever since modern medicine began, it has focused on surgery, replacement, and management. If patients had a blown-out knee, doctors performed surgery and prescribed drugs for the pain. Torn ligament? Same. Pain? Help them manage it. Leaky heart valve? It was replaced. Regenerative medicine has changed all that.

When most people think about regenerative medicine, they think of it as a medical protocol that is years in the future. In reality, the practice of regenerative medicine has been around for decades - starting with the first bone marrow transplant, and has been studied for over a century. In that time, regenerative medicine has helped thousands upon thousands of people find pain relief and live better lives.

Currently, regenerative medicine is being studied used in a number of different areas\*, including:

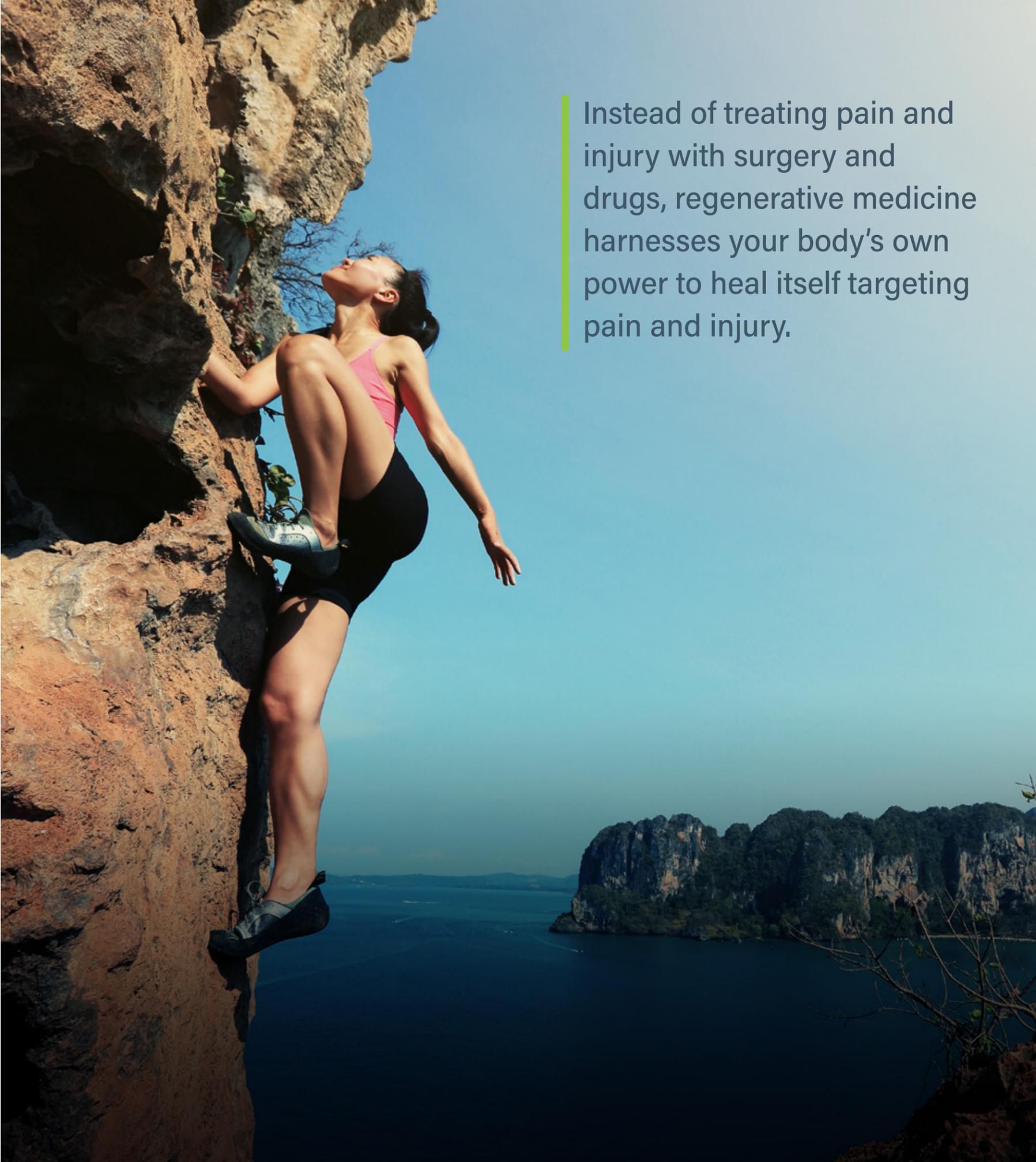
- orthopedics
- sports medicine
- diabetes care
- wound healing
- cardiology
- neurology
- organ transplantation

The National Institute of Health (NIH) defines regenerative medicine as a rapidly developing field that has the potential to transform the treatment of human disease and injury through innovative new therapies that offer a faster and more complete recovery. It has significantly fewer side effects and lower complication risks than surgery or drug therapies.

Regenerative medicine utilizes your own cells\* — from blood, adipose tissue (fat cells) or bone marrow — to stimulate your body's repair mechanisms to accelerate repair, reduce inflammation and help relieve chronic. How amazing and game changing is that?

The ultimate goal of regenerative medicine is to facilitate repair of injury or illness and promote regeneration by boosting the body's natural ability to heal itself as a means to treat more than just the symptoms felt. There have been many cases that were considered untreatable that have been found to respond to minimally-invasive regenerative products and therapies.

\*Talk with your doctor about the best treatment for your particular condition.

A woman in athletic wear is climbing a rock face, looking up at the sky. The background shows a blue sky and a body of water with distant hills.

Instead of treating pain and injury with surgery and drugs, regenerative medicine harnesses your body's own power to heal itself targeting pain and injury.

# How Does It Work?

When the body has been injured or invaded by degenerative disease, the body's natural instinct is to defend and heal itself. Regenerative medicine harnesses this natural power to boost healing in a clinically relevant way.

Regenerative therapies work to restore structure and function using growth factors and other naturally occurring nutrients that are known to encourage cellular and soft tissue reconstruction within the affected area.

While there are many different types of Regenerative Therapies, we are committed to offering the most current treatments that offer the greatest clinical benefits to you. Reintroduced into your system via minimally-invasive methods, your cells\* target areas of injury or degeneration to accelerate repair, reduce inflammation and help relieve chronic pain.

Regenerative therapies are revolutionizing standard care and we offer a variety of premium options to develop a personalized care plan just for you.

**APIC-A2M™**, a patented technology that isolates and concentrates "The Miracle Molecule" Alpha-2-Macroglobulin (A2M) from your blood to remove destructive enzymes damaging joint cartilage.

**PRP/PRFM**, delivers concentrated platelets from your own blood directly to damaged tissues to promote healing.

**100% Pure Amniotic Fluid**, nutrient-rich injections, including growth factors and hyaluronic acid, that stimulate healing and protect joints.

**Stem Cell Therapy**, derived from either your own Bone Marrow or Adipose (Fat) to help decrease inflammation and spur new tissue growth.

\*The exception is Amniotic Fluid, a targeted therapy using growth-factor cells from amniotic fluid collected at full-term caesarian deliveries. All donations are pre-screened and follow AATB and FDA guidelines.

Regenerative medicine can help restore health and hope to people who once may have been considered untreatable.

# TOMORROW'S MEDICINE, TODAY

It sounds like future medicine, but regenerative medicine has been around for decades.

It all started with the first organ transplant in 1954, and the first bone marrow transplant in 1956. Since then, regenerative medicine has continued to grow in scope and dimension. Today's field of regenerative medicine has truly learned to speak the body's language, finding ways to treat previously untreatable injuries, better manage pain, and help the body heal faster and more effectively. Moreover, regenerative medicine offers hope to patients who in the past have been told that either surgery or daily pharmaceuticals are the only alternative.





# OPTIMUM RECOVERY

Regenerative medicine is creating a lot of excitement in the medical world because it harnesses your body's own healing power and boosts it in a very powerful and effective way. Regenerative medicine is already helping millions of people around the world, and its potential for treating pain, injuries and diseases is phenomenal. Research has shown that regenerative medicine is extremely effective in offering a non-surgical alternative to ailments such as Osteoarthritis and back pain. Patients may recover quicker and not have the extended downtime one would expect from current surgical options.

## How Much Does It Cost?

Taking into account the cost of surgery, increasing deductibles, and potential income loss, the cost of regenerative medicine is relatively inexpensive. Additionally, healing through regenerative medicine has the possibility to be more complete. You will find that regenerative medicine may not only be a better clinical choice, but a smarter financial choice as well.

Regenerative medicine therapies help patients recover without the long downtime you might

expect with a surgical procedure. Although insurance does not currently cover these innovative therapies, through simplified financing choices we have helped thousands find a path to pain relief.

If you or someone you know is suffering from pain or an injury, we would appreciate the opportunity to tell you more about the regenerative medicine options available and the affordable ways to obtain personalized care.



Most of us are too busy living life to be able to afford the downtime of surgery.



# BG MEDICAL

Integrated Wellness & Infusion Center

 718.227.3810

 [gbgmedical@aol.com](mailto:gbgmedical@aol.com)

 [www.bgmedical.org](http://www.bgmedical.org)

Content from this magazine is not intended to be used for medical advice, diagnosis or treatment. The information provided is intended for educational and informational purposes only. The information provided is not intended to be a substitute for professional medical advice. The information contained in this magazine has not been evaluated by the Food and Drug Administration.

