



CASTLE ROCK REGENERATIVE HEALTHCARE PHILIPPINES

Redefining Healthcare One Life At A Time



Castle Rock Regenerative Healthcare, providing personalized, advanced regenerative solutions, promoting recovery and enhancing overall quality of life.

Unit 1720-1721, Centuria Medical Makati



ABOUT US

Castle Rock Regenerative Healthcare Philippines is a world-renowned leader in regenerative medicine, specializing in advanced, scientifically backed therapies. Originating from the United States, we are now extending our reach to the Philippines to provide cutting-edge healthcare solutions that cater to patients seeking long-term wellness and relief from chronic conditions. Castle Rock Regenerative Health Philippines offers state-of-the-art treatments such as stem cell therapy, hormone replacement, and concierge medicine, all designed to elevate the standard of care for Filipinos. Our expansion reflects our commitment to making groundbreaking medical advancements accessible to new markets and improving lives with effective, ethical treatments.



VISION, MISSION AND CORE VALUES



Vision

To become the premier provider of regenerative healthcare solutions in the Philippines, setting the highest standards for patient care, treatment outcomes, and medical ethics in the field.

We envision a future where every patient has access to personalized, advanced therapies that promote healing, vitality, and long-term wellness.

Mission

Our mission is to transform the future of healthcare by offering innovative, science-based, and ethical regenerative treatments. We aim to deliver treatments that don't just alleviate symptoms but address the root causes of health conditions, ultimately enhancing the quality of life for each patient we serve.

Core Values

- 01 Integrity**
We adhere to the strictest ethical standards, ensuring all treatments are conducted with transparency and respect for patient welfare.
- 02 Innovation**
Driven by a commitment to science and progress, we continuously integrate advanced medical technologies to enhance treatment efficacy and patient outcomes.
- 03 Compassion**
Patient care is our priority, and we offer personalized, compassionate support, tailored to each individual's health needs and goals.



OUR MEDICAL TEAM

At the core of our practice is a dedicated medical team who are deeply committed to providing you with the highest level of care.



Dr. Scott Faulkner, MD

Internal Medicine

Founder and leading expert in regenerative medicine. Dr. Faulkner has treated over 60 disorders with stem cell therapy and is committed to improving patient care through innovative treatments.



Dr. Mariane Lipana-Trazo, MD

General Medicine
Aesthetic and Regenerative Medicine



Dr. Carlos Santos, MD

Otolaryngology - Head and Neck Surgery
Ophthalmologist
Regenerative Medicine



Dr. Patrick Timtiman, MD

Orthopedic Surgeon Specialized in Spine

OUR SERVICES



01 STEM CELL THERAPY

We specialize in advanced stem cell therapy using high-quality umbilical cord stem cells. These cells have the unique ability to regenerate damaged tissues, reduce inflammation, and promote healing. Our treatments help restore function and improve quality of life for patients with a variety of conditions, offering a cutting-edge approach to long-term health and recovery.

02 HORMONE THERAPY

We offer Bioidentical Hormone Replacement Therapy (BHRT) to restore hormonal balance and improve overall wellness. BHRT helps boost energy, enhance mood, support weight management, improve sexual health, and reduce the risk of age-related diseases. Our personalized treatments aim to help you feel more youthful and vibrant.

03 INJECTIONS

We offer targeted injections to boost your health, including Semaglutide for weight loss, Vitamin and Mineral injections for energy and immune support, Medication injections for targeted relief, and NAD+ injections to enhance energy and anti-aging. These treatments are personalized to help you feel your best and improve overall well-being.

04 IV HYDRATION THERAPY

We offer a range of IV Hydration therapies tailored to boost your health and vitality. Our treatments include the Immunity Boost for enhanced defense, Enhanced Meyer's for overall wellness, Peak Performance for athletic recovery, Meyer's Cocktail for energy and hydration, Fountain of Youth for skin rejuvenation, and Altitude 5280 to combat fatigue at high altitudes. Each therapy is customized to help you feel energized, refreshed, and revitalized.

01 STEM CELL THERAPY

What are Stem Cells?

Stem cells are unique, undifferentiated cells that have the ability to develop into various specialized cell types. They are distinguished by their ability to self-renew (make copies of themselves) and differentiate (turn into specialized cells, such as muscle, nerve, or skin cells).

There are three main types of Stem Cells used in regenerative medicine:

1. Embryonic Stem Cells:

Derived from early-stage embryos, these cells are pluripotent and can form all cell types in the body.

2. Adult Stem Cells:

Found in various tissues such as bone marrow, these cells have limited differentiation potential compared to embryonic stem cells.

3. Umbilical Cord Stem Cells

Sourced from the umbilical cord after birth, these stem cells are pluripotent and have a high potential for tissue regeneration. They are known for their potency and ability to differentiate into a wide variety of specialized cells, including those for musculoskeletal, neurological, and immune system repair.



Castle Rock Regenerative Healthcare Philippines, utilizes **umbilical cord stem cells sourced from FDA approved Lab in Colorado, USA**. This partnership ensures access to high-quality, ethically collected stem cells, providing patients with advanced regenerative therapies to treat a variety of medical conditions.

How does Stem Cell therapy works?

THERAPY PROCESS

Step 1: PATIENT EVALUATION AND TREATMENT PLANNING

Before beginning stem cell therapy, patients undergo a thorough medical evaluation. This includes:

- Medical History Review
- Diagnostic Testing (if necessary)
- Treatment Plan Development

Step 2: PREPARATION OF STEM CELLS

Gradual Thawing Process: Cryopreserved stem cells are stored in liquid nitrogen until they are required for patient use. When a patient is ready for treatment, the frozen stem cells are carefully thawed. Thawing is done at a specific, controlled temperature to ensure the cells survive the process.

- **Thawing Method:** Stem cells are typically thawed at a body temperature of 37°C (98.6°F) in a water bath or using a controlled thawing device. This gradual thawing process ensures that the cells are not exposed to temperature fluctuations, which could compromise their functionality.
- **Critical Thawing Time:** The thawing process generally takes between 3 to 5 minutes depending on the volume of stem cells being thawed. Stem cells need to be thawed quickly and uniformly to minimize any risk of damage.

Step 3: ADMINISTRATION OF STEM CELLS

Once the stem cells are thawed, prepared, and ready for delivery, they are administered to the patient. There are two primary methods for this:

- **Intravenous (IV) Infusion:** In the case of systemic treatments (e.g., autoimmune diseases, chronic inflammation), stem cells are delivered through an IV infusion. The IV allows the stem cells to travel through the bloodstream and reach areas of inflammation or damage.
- **Direct Injection into Affected Area:** For localized tissue damage (e.g., osteoarthritis, spinal injuries, tendon tears), stem cells are injected directly into the damaged tissue. This ensures that the stem cells are concentrated in the affected area and can directly contribute to healing.

Step 4: STEM CELL ACTIVATION AND HEALING

Once administered, stem cells begin to act in several ways to promote healing and regeneration:

- **Tissue Regeneration:** Stem cells begin to differentiate into the type of cells needed for tissue regeneration, such as cartilage, bone, muscle, or nerve cells. For example, when injected into a damaged joint, stem cells can differentiate into cartilage cells to repair worn-out or damaged cartilage, reducing pain and improving mobility.
- **Inflammation Reduction:** Stem cells secrete anti-inflammatory cytokines that help modulate the immune system, reduce inflammation, and promote tissue repair. This is especially beneficial for conditions like rheumatoid arthritis, osteoarthritis, and autoimmune disorders where chronic inflammation contributes to disease progression.
- **Regenerative Factors:** Stem cells release growth factors that stimulate the body's own cells to repair damaged tissue. These factors help accelerate healing and encourage the body to repair itself naturally, restoring function to areas affected by injury or disease.
- **Immune System Modulation:** In autoimmune conditions like multiple sclerosis or lupus, stem cells can help reprogram the immune system to stop attacking healthy tissues, thereby reducing flare-ups and symptoms associated with autoimmune disorders.

Step 5: ONGOING MONITORING AND RECOVERY

After the treatment, patients are monitored through follow-up appointments to track their progress and ensure the therapy is working as expected. During this time, our medical team may conduct:

- **Physical Therapy:** For musculoskeletal or joint conditions, physical therapy may be recommended to maximize the benefits of the stem cell treatment.
- **Diagnostic Imaging:** Follow-up MRIs or X-rays may be used to assess the progress of tissue regeneration, especially in cases of joint or bone damage.
- **Blood Tests:** Blood work may be conducted to monitor immune system responses and ensure the therapy is promoting the desired effects.

STEM CELL THERAPY COULD HELP IN

Musculoskeletal and Orthopedic Conditions

Stem cell therapy works by harnessing the regenerative abilities of stem cells, particularly mesenchymal stem cells (MSCs), **to repair and regenerate damaged tissues in the musculoskeletal system.** When injected into affected areas—such as joints, tendons, ligaments, or spinal discs—stem cells help promote cartilage repair, reduce inflammation, and stimulate tissue regeneration. This can improve joint function, alleviate pain, and enhance healing in conditions like osteoarthritis, spinal disc degeneration, tendon and ligament injuries, and other orthopedic issues. By encouraging the body's natural healing processes, stem cell therapy offers a potential alternative to surgery, reducing recovery time and helping delay the need for joint replacement or invasive procedures.

Osteoarthritis (OA)

Stem cells have shown efficacy in reducing symptoms and improving joint function by regenerating damaged cartilage and stimulating tissue repair. Studies have shown significant improvements in joint pain, mobility, and function following stem cell injections for knee OA

Spinal Disc Degeneration

Stem cell injections have been used to regenerate spinal discs, potentially alleviating pain caused by degenerative disc diseases. Clinical trials have reported that stem cells can slow the progression of disc degeneration and improve function

Tendon and Ligament Injuries

Stem cell therapy has also shown effectiveness in treating sports injuries and chronic tendon or ligament damage, promoting the regeneration of injured tissues and enhancing healing

Other Orthopedic Issues

Rotator Cuff Tears, Knee Injuries, Hip Joint Degeneration, Cartilage Defects, Chronic Tendonitis, Bursitis, Ankle Sprains and Strains, Fractures, Cartilage Loss in Joint Diseases

STEM CELL THERAPY COULD HELP IN

Cardiovascular Diseases

Chronic Heart Failure

Stem cell therapy may regenerate heart muscle, improve contractility, and alleviate symptoms in patients with long-term heart failure.

Coronary Artery Disease (CAD)

Stem cells may assist in repairing damaged blood vessels and improving blood flow, potentially reducing the need for invasive procedures like bypass surgery.

Ischemic Heart Disease

Stem cells can support the regeneration of tissue in areas where blood flow has been compromised due to blockages, improving heart function.

Dilated Cardiomyopathy

Stem cell therapy may help restore heart muscle strength and improve cardiac output in patients with this condition, where the heart becomes enlarged and weakened.

Hypertrophic Cardiomyopathy

Stem cells may help address abnormal thickening of the heart muscle, potentially improving heart function and reducing symptoms.

Valvular Heart Disease

Stem cells could be used to repair or regenerate damaged heart valves, potentially reducing the need for valve replacement surgeries.

Peripheral Artery Disease (PAD)

Stem cells may help regenerate blood vessels in the limbs, improving circulation and reducing pain and disability.

Congenital Heart Defects

In some cases, stem cells may assist in repairing or regenerating heart tissue damaged by congenital defects, particularly in pediatric patients.

Arrhythmias (Irregular Heart Rhythms)

Stem cell therapy may help repair heart tissue responsible for abnormal electrical signaling, potentially reducing arrhythmias and improving heart rhythm.

STEM CELL THERAPY COULD HELP IN

Neurodegenerative Diseases

Stem cell therapy holds significant promise for treating neurodegenerative diseases by **promoting the regeneration of nerve cells and repairing brain and spinal cord tissue**. In conditions like Parkinson's disease, Alzheimer's disease, and Multiple Sclerosis (MS), stem cells are being studied for their ability to replace damaged neurons, repair nerve fibers, and restore lost function. Stem cells can potentially slow disease progression, improve cognitive and motor functions, and support overall brain health.

Parkinson's Disease

Clinical trials have shown that stem cells, particularly **dopaminergic progenitor cells**, can help replace damaged neurons in the brain, improving motor function in patients with Parkinson's disease. Research is ongoing to evaluate the long-term benefits of this approach

Alzheimer's Disease

Stem cells are being tested as a potential treatment for **Alzheimer's disease** by promoting the regeneration of brain cells and alleviating cognitive decline. **Neural stem cells (NSCs)** derived from various sources are being explored for their ability to repair brain tissue affected by Alzheimer's

Multiple Sclerosis (MS)

Stem cells, particularly **mesenchymal stem** cells and **hematopoietic stem cells**, are being investigated for their ability to repair the demyelination that occurs in MS, potentially restoring nerve function

STEM CELL THERAPY COULD HELP IN

Autoimmune Diseases

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STEM CELL THERAPY COULD HELP IN

Wound Healing and Tissue Degeneration

Stem cells are being increasingly used to promote **wound healing and tissue regeneration**, particularly in chronic wounds, diabetic ulcers, and burns. **Mesenchymal stem cells (MSCs)**, which can promote tissue regeneration and modulate immune responses, are particularly useful in this field.

Chronic Wounds

MSCs have been used to accelerate healing in chronic wounds, such as diabetic foot ulcers. These stem cells help in collagen production, blood vessel formation, and tissue repair, leading to faster wound closure and reduced scarring

Diabetic Foot Ulcers

Venous Leg Ulcers (Varicose Ulcers)

Pressure Ulcers (Bedsore, Decubitus Ulcers)

Arterial Ulcers (Ischemic Ulcers)

Traumatic Wounds (Non-Healing)

Infected Wounds (Chronic Infections)

Surgical Wounds (Non-Healing)

Chronic Diabetic Ulcers (Non-Healing Foot Ulcers)

Eczema or Chronic Skin Ulcers

Non-Healing Skin Cancer (Basal Cell or Squamous Cell Carcinoma Ulcers)

Burns

Stem cells are being tested for their ability to regenerate skin tissue in patients with severe burns. Research suggests that stem cell-based therapies can help regenerate skin and reduce the need for extensive skin grafting

STEM CELL THERAPY COULD HELP IN Other Conditions and Emerging Research

Liver diseases, including cirrhosis, hepatitis, and fatty liver disease,

it often lead to irreversible liver damage and, in severe cases, liver failure. Stem cells are being investigated for their ability to regenerate liver tissue and restore liver function.

- **Liver Regeneration:** Stem cells, particularly mesenchymal stem cells (MSCs) and induced pluripotent stem cells (iPSCs), have been shown to promote liver regeneration in preclinical models. The potential for stem cells to differentiate into hepatocytes (liver cells) could allow for the regeneration of damaged liver tissue, offering hope for patients with cirrhosis or liver failure.

Chronic kidney disease (CKD) and acute kidney injury (AKI)

are common conditions that lead to kidney failure and often require dialysis or kidney transplantation. Stem cell therapy is being studied as a potential solution for repairing kidney tissue and improving kidney function.

- **Stem Cell Applications:** Mesenchymal stem cells (MSCs), induced pluripotent stem cells (iPSCs), and renal progenitor cells have been shown to regenerate damaged kidney tissue in animal models. These stem cells may also help reduce inflammation and fibrosis in the kidneys, slowing the progression of CKD.

Type 1 diabetes

an autoimmune disease in which the body's immune system attacks and destroys insulin-producing beta cells in the pancreas. Stem cell therapy, particularly the use of induced pluripotent stem cells (iPSCs) and pancreatic stem cells, is being studied as a potential way to regenerate these insulin-producing cells.

- **Regeneration of Beta Cells:** One of the most promising applications of stem cells in diabetes is the regeneration of insulin-producing beta cells in the pancreas. Researchers are developing protocols to generate functional beta cells from iPSCs, and in some animal studies, these cells have been successfully transplanted into diabetic mice, resulting in improved blood glucose control

Age-related macular degeneration (AMD)

a leading cause of blindness in older adults, resulting in the deterioration of the macula, the part of the eye responsible for central vision. Stem cell therapy is being explored as a way to regenerate retinal cells and improve vision in patients with AMD.

- **Retinal Regeneration:** Retinal pigment epithelial (RPE) cells, which support the retina, can be derived from embryonic stem cells (ESCs) or iPSCs and transplanted into patients with AMD. Early studies have shown that stem cell-based treatments can replace damaged RPE cells, potentially slowing the progression of AMD and improving vision.



What sets us apart as the best choice

Access to Premium Quality Stem Cells

We source our stem cells from lab in Colorado, USA, ensuring that we provide the highest quality cells available. This means our stem cells meet rigorous safety, ethical, and regulatory standards, offering you the most advanced treatment options available.

Expertise in Regenerative Medicine

Castle Rock Regenerative Healthcare Philippines is proud to be led by **Dr. Scott Faulkner**, a renowned expert in stem cell therapy and regenerative medicine. With a deep background in cutting-edge regenerative treatments, **Dr. Faulkner brings over 6 years of expertise to the clinic**, ensuring that every patient receives the highest quality care. He works closely with a dedicated team of healthcare professionals to deliver personalized and effective stem cell therapies.

Commitment to Patient Safety and Ethical Standards

We are fully committed to ensuring the safety, well-being, and peace of mind of all our patients. Our stem cell therapies are based on the latest medical research and adhere to the highest ethical standards.

- **Safety Protocols:** From stem cell collection to treatment administration, we follow rigorous safety protocols at every step. Our medical team is trained in the safe handling and delivery of stem cell therapies, minimizing risks and maximizing therapeutic benefits.
- **Ethical Sourcing:** Our stem cells are ethically sourced, with full patient consent and strict adherence to legal and ethical standards. We ensure that all stem cell donations are voluntary, and the donors are fully informed of the process.

02

HORMONE THERAPY

Bioidentical Hormone Replacement Therapy



Hormone imbalances are a growing concern, particularly as individuals age.

Bioidentical Hormone Replacement Therapy (BHRT) is an effective treatment designed to restore hormone balance in the body. BHRT uses hormones that are identical in molecular structure to those naturally produced by the body, ensuring that patients experience fewer side effects compared to synthetic hormones.

Key Benefits

Energy & Vitality: Restores energy levels and reduces fatigue, helping patients feel more youthful and energetic.

Mental Clarity & Mood: BHRT is particularly effective for mood regulation and cognitive function, especially in menopausal and perimenopausal women.

Weight Management: Hormonal imbalances can lead to weight gain or difficulty losing weight. BHRT can help patients regain a healthier metabolism and support weight loss efforts.

Sexual Health: BHRT improves libido, sexual function, and overall satisfaction in both men and women.

Prevention of Age-Related Diseases: Hormone therapy can reduce the risk of osteoporosis, heart disease, and other conditions linked to hormonal decline.

03 INJECTIONS

SEMAGLUTIDE

Semaglutide is a GLP-1 receptor agonist (glucagon-like peptide-1), a type of medication primarily **used for weight management and the treatment of type 2 diabetes**. It mimics the action of a natural hormone in the body that helps regulate blood sugar levels, appetite, and fat metabolism.

VITAMINS

**Vitamin C • Vitamin B-Complex • Vitamin B-12
Pyridoxine • Vitamin D3 • Dexpanthenol**

Vitamin injections offer a **more effective way** to deliver essential nutrients, especially for those with absorption issues or specific deficiencies. By bypassing the digestive system, they **ensure faster and more complete absorption, leading to quicker results**. Injections of **vitamins like B12, C, and D can boost energy, improve immunity, enhance skin health, and provide relief from deficiencies**.

MINERALS

Magnesium • Calcium • Zinc

Mineral injections, such as magnesium, calcium, and zinc, quickly address deficiencies and support overall health. **Magnesium helps with muscle cramps, sleep, and heart function. Calcium strengthens bones and supports muscle and heart health. Zinc boosts immunity, aids wound healing, and improves skin and cognitive health.** These injections offer a fast and effective solution when oral supplements aren't enough.

MEDICATION

L-Carnitine • Toradol • Zofran • Glutathione • Kenalog

L-Carnitine aids in fat metabolism and energy production, often used to treat conditions related to metabolism. **Toradol (Ketorolac)** is a powerful NSAID used for short-term pain relief. **Zofran (Ondansetron)** helps prevent nausea and vomiting, particularly after surgery or chemotherapy. **Glutathione** is an antioxidant used in medical treatments to combat oxidative stress and support detoxification. **Kenalog (Triamcinolone)** is a corticosteroid used to treat inflammation, allergies, and autoimmune conditions.

NAD+ THERAPY

NAD+ therapy/injection boosts energy, mental clarity, and cellular repair by replenishing **Nicotinamide Adenine Dinucleotide (NAD+)**, a vital coenzyme. It supports anti-aging, improves recovery, and aids in conditions like fatigue, depression, and addiction recovery. NAD+ plays a key role in metabolism and mitochondrial function, promoting overall vitality.

04 IV HYDRATION THERAPY



IMMUNITY BOOST

Vitamin C, Vitamin B-12, Vitamin B-Complex, Calcium, Vitamin D-3, Zinc, Glutathione

This therapy is designed to boost the body's immune defenses, accelerate recovery from illness or infection, and help maintain optimal health. The combination of these nutrients helps to hydrate the body, improve energy, and promote detoxification, making it ideal for people looking to enhance their immunity, recover from illness, or maintain overall well-being.

ENHANCED MEYER'S

Vitamin C, Magnesium, Vitamin B-12, Vitamin B-Complex, Pyridoxine, Dexanthenol, Calcium, Vitamin D-3, Glutathione

It is commonly used to boost energy, reduce fatigue, improve hydration, and enhance immune function. The Enhanced Meyer's formula is especially effective for those needing a full-spectrum replenishment of vitamins and minerals to promote faster recovery, alleviate stress, or support a busy, active lifestyle.

PEAK PERFORMANCE

Vitamin C, Vitamin B-12, Vitamin B-Complex, Calcium, L-Carnitine, Dexanthenol, Glutathione

This infusion is designed to help the body perform at its highest level, supporting muscle function, reducing fatigue, and boosting energy production at the cellular level. It also aids in detoxification, mental clarity, and quick recovery, making it ideal for athletes, busy professionals, or anyone in need of sustained performance enhancement and overall wellness.

04 IV HYDRATION THERAPY



MEYER'S COCKTAIL

Vitamin C, Magnesium, Vitamin B-Complex, Calcium

Developed by Dr. John Meyers in the 1960s, this therapy has been used for various conditions, including fatigue, dehydration, and immune support. It's designed to enhance hydration, support cellular function, and promote faster recovery by delivering nutrients more effectively than oral supplements.

FOUNTAIN OF YOUTH

**Vitamin C, Magnesium, Vitamin B-12, Vitamin B-Complex,
Vitamin D-3, Calcium, Glutathione**

Together, these nutrients work synergistically to fight signs of aging, promote detoxification, and enhance overall wellness. The combination of nutrients targets cellular repair, hydration, and the body's natural detoxification processes, leaving you feeling revitalized and refreshed.


ALTITUDE 5280

Vitamin B-Complex, Toradol, Zofran

This potent blend works together to rapidly restore hydration, alleviate pain, and reduce nausea—offering relief for those suffering from the negative effects of high altitude or prolonged physical exertion. It's an ideal therapy for athletes, travelers, and individuals who experience discomfort due to changes in altitude or physical strain.



Redefining Healthcare - One life at a time

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