



DVCSTEM

Global Leader in Cutting-Edge Stem Cell Therapy

- Operating for more than 15 years, we utilize cord tissue-derived Mesenchymal Stem Cells (MSCs) for various degenerative and inflammatory conditions. Our state-of-the-art facility is located in the beautiful Cayman Islands, making it a popular destination for patients seeking world-class medical care in a stunning and relaxing environment.

IRB-approved Clinical Study

Our treatment protocol is part of a patient-funded, IRB-approved clinical study registered with the government of the Cayman Islands (Trial HPC/CTr/003). The study is designed to evaluate the effects of cord tissue-derived MSCs on the treatment of chronic low-grade inflammation.

Beyond Symptom Management

While stem cell therapy is not a cure, it has been demonstrated in numerous studies to have the potential to improve the quality of life for patients with various degenerative conditions. The treatment may reduce inflammation, calibrate the immune system, and promote better health, significantly improving overall quality of life.



UC-MSCs

Characteristics &
advantages

Mesenchymal Stem Cells

derived from AATB sourced human umbilical cord-tissue

The Advantages of Umbilical Cord Tissue-Derived MSCs

- Mesenchymal Stem Cells (MSCs) are revolutionizing clinical practice by offering numerous benefits across various medical conditions. Their regenerative capabilities allow them to differentiate into various cell types, making them ideal for treating degenerative and inflammatory conditions. With potent immunomodulatory and anti-inflammatory properties, MSCs can effectively address autoimmune and inflammatory disorders while maintaining a proven safety profile with negligible side effects. Umbilical cord tissue-derived MSCs, being easily accessible, non-invasive, and ethically sound, are particularly advantageous, offering higher proliferation rates and applicability to a wide range of medical conditions.



MSCs promise a safe, effective, and versatile avenue for improving treatment outcomes in the future of regenerative medicine.



- Louis A. Cona, MD



Overview

of our treatment protocol

Treatment Protocol

IRB-approved, non-invasive UC-MSC treatment

Key doctrines

- The core of our protocol involves the intravenous (IV) infusion of 300 million culturally expanded human umbilical cord tissue-derived MSCs. The treatment process includes hydration fluids, a detox regime, and various stem cell activation therapies to ensure optimal results. The two-day treatment protocol is minimally invasive, with typically a 1-2 hour rest and recuperation period immediately following the infusion.

Our Approach

DVC Stem is the only clinic in the world that administers [300 million MSCs sourced from a cGMP quality facility in the USA](#). Cells maintain an average of over 97% viability, and we provide testing reports to every patient.

DVC Stem's treatment protocol is designed to promote long-term condition stabilization, with no follow-up treatments required. The goal is to enable patients to experience lasting benefits that can significantly improve their quality of life.

Safety and Efficacy

Multiple peer-reviewed studies have found that MSC therapy is safe, with no long-term adverse side effects reported. DVC Stem has also not observed any harmful effects or worsening of conditions in their patients following treatment.



Therapy Schedule

Mapping the Journey

Treatment Schedule: Explained

Administration and Goals

- The MSCs are administered intravenously into the forearm over a few hours. This method minimizes temporary side effects and promotes higher cell viability, leading to greater treatment efficacy. The protocol's primary goal is to reduce chronic and localized inflammation over an extended period significantly. Depending on the patient's condition, the therapy can reduce harmful symptoms, stabilize the condition, and significantly improve quality of life. [Learn more about our protocol here.](#)

Treatment Itinerary

Patients are required to stay in Grand Cayman for a minimum of 5 days, with the treatment schedule as follows:

- Day 1: Arrival in Grand Cayman
- Day 2: Complimentary therapies (half day)
- Day 3: Mesenchymal stem cell infusion (full day)
- Day 4: Follow-up physical (1-2 hours)
- Day 5: Departure

Treatment Goals

The primary goal of the protocol is to significantly reduce the levels of chronic and localized inflammation for an extended period of time. Depending on the primary ailment or initial condition of the patient, the effects of stem cell therapy can lead to a reduction in harmful symptoms, stabilization of the condition, and a significant quality of life improvement.



Stem Cell Product

features & benefits

Uncompromised Cell Quality

Rigorous Quality Control and Partnerships

- DVC Stem is committed to maintaining the highest standards of cell quality control by partnering with a prominent FDA-registered, ISO-certified, and cGMP-compliant medical laboratory in the United States. To ensure the viability and efficacy of the MSCs, our treatment protocol includes:

Quality and Safety Standards

A cGMP (current Good Manufacturing Practice) FDA compliant lab ensures adherence to the highest quality and safety standards for stem cell products. Key benefits of partnering with a cGMP FDA compliant lab include:

- Strict control over manufacturing processes to ensure quality and consistency
- Mandatory testing for contaminants, purity, and potency of the cell product
- Regular inspections and audits by the FDA to ensure ongoing compliance

Rigorous Quality Control & Partnerships

We are committed to maintaining the highest standards of cell quality control by partnering with a prominent FDA-registered, ISO-certified, and cGMP-compliant medical laboratory in the United States. To ensure treatment safety & efficacy, our protocol includes the following:

- Viability testing for consistent dosages
- COA authenticity to verify the quality and origin of cells
- Adherence to the ISCT definition, with $\geq 95\%$ surface marker expression and immune-privileged MSCs



Our Medical Director

Louis A. Cona, MD

Pioneering Stem Cell Treatments

Louis A. Cona, MD

- Our Medical Director, Louis A. Cona, MD, is a pioneer in regenerative cell therapy, providing the first stem cell treatments in the Cayman Islands more than a decade ago. He continues to research alternative therapies for various medical conditions and, with IRB-approved clinical trials, has treated hundreds of patients for Multiple Sclerosis (MS), Chronic Low-Grade Inflammation (part of the overall aging process), and many other degenerative conditions.

Certifications

Louis A. Cona, MD is an associate professor at St. Matthews School of Medicine, Deputy Chair of the Health Practice Commission Cayman Islands Government, past chairman of Medical + Dental Council of the Cayman Islands, Medical Director of the Strand Medical Centre, past president of Cayman Islands Medical & Dental Society. He is also a recognized member of the British Medical Association, the General Medical Council (UK), the Caribbean College of Family Physicians, and the American Academy of Family Physicians.

Continued Research & Innovation

Dr. Cona's ongoing research into alternative therapies for various medical conditions shows that we continually push boundaries while upholding rigorous safety and ethical standards. His work with IRB-approved clinical trials ensures that all research follows stringent guidelines and protocols.



Clinic Location

Cayman Islands

CAYMAN ISLANDS

Health & Wellness

in a safe, luxurious and friendly environment.

Discover our Island Paradise

- Grand Cayman, the largest of the three Cayman Islands, boasts a serene atmosphere, stunning beaches, diverse recreational activities, and a range of health and wellness services for medical travelers seeking a healing and rejuvenating experience. Our proximity to Florida makes it an accessible destination for medical travelers seeking rest and rejuvenation. You can visit this [webpage](#) to learn more about the Cayman Islands.

Travel

Our local airport is Owen Robert International (GCM), about a 5-minute drive from our clinic.

- There are many direct flights into Cayman; however, if there are no direct flights from your city, we recommend transferring through Miami (MIA) and flying with Cayman Airways.
- There are no restrictions or visa requirements for anyone traveling to or within the Cayman Islands

Transportation

The following ground transportation options are available upon arrival at the airport:

- Taxis (available from the arrival greeting area on a dispatch basis - An approved fare table is used to determine fares)
- Rental Cars (Most major rental companies operate just a short walk across the street from the Airport terminal building. Directional signs guide passengers to the rental car locations)



Our Partner Resorts

Ritz Carlton & Westin

Discounted Nightly Rates at 4-5 star world class resorts in Grand Cayman.

Let us help offset some costs

- We are delighted to offer our patients exclusive discounts at some of the finest local resorts situated just a short walk from our clinic. We have carefully chosen these resorts for their excellent amenities, exceptional service, and proximity to our clinic, ensuring that you have a comfortable, convenient, and relaxing stay while undergoing treatment. Our patient management team can provide booking instructions upon treatment clearance.

The Ritz Carlton

After a thoughtful, grand beautification project in 2021, the iconic resort has transformed. Profound experiences and cherished memories await at this longstanding luxury resort in Grand Cayman.

- Less than 1 mile from our clinic
- Located directly on Seven Mile Beach
- All rooms featuring a private balcony and either ocean, resort, or garden views

Learn more about the Ritz Carlton, Grand Cayman [here](#).

The Westin Grand Cayman

Beautifully situated on prime oceanfront, this 5-star island resort offers all you need for a memorable stay in Grand Cayman.

- Walking distance to our clinic
- Located directly on Seven Mile Beach
- Named to Condé Nast Traveler's Gold List, the resort has been recognized for its excellence.

Learn more about the Westin, Grand Cayman [here](#).



Next Steps

Treatment Onboarding

Treatment Prerequisites

the value of preparation to ensure safety.

Why we require detailed medical history

- The comprehensive tests listed in the pre-treatment package are crucial to preparing for your treatment. They serve several important purposes, all aimed at ensuring your safety and the effectiveness of the treatment. The tests are designed to catch potential health issues that could cause harm if left unaddressed. We can take necessary precautions or adjust the treatment plan by identifying these issues before the treatment begins. This proactive approach helps us prevent complications during the treatment process.

Medical History, Lab Panel & Imaging

In your acceptance email, we have attached a comprehensive document detailing the necessary exams, laboratory tests, and imaging that must be completed before final review and clearance.

- You can download the Treatment Prerequisites document [here.](#)

Submission

Once you've completed all the necessary tests and gathered your medical history, please submit this information for our final review. You can email this information to info@dvcstem.com or fax it to 1 877 382 7836.

- All steps must be completed before scheduling your treatment date.



Resources

Research, pricing, facility.

Your guide to stem cell therapy

- Discover the wealth of information on stem cell therapy available on DVC Stem's website and educate yourself on the potential of regenerative medicine. In this resource package, we have curated our top webpages that provide valuable insights into stem cells, our treatment protocols, and patient experiences.

Treatment Protocol

Understand the patient journey from application to post-treatment care [<https://www.dvcstem.com/protocol>]

Pricing Information

Discover the cost of stem cell therapy at DVC Stem and learn about our interest-free financing options for US residents [<https://www.dvcstem.com/pricing>]

Patient Reviews

- Access our extensive collection of patient reviews supporting the safety and efficacy of stem cell therapies for various degenerative diseases. [<https://www.dvcstem.com/reviews>]

FAQ

Find answers to common questions about stem cell therapy, safety, and candidacy for treatment. [<https://www.dvcstem.com/faq>]

Blog & Research

Dive into our archive of informative articles and stay updated on the latest research and innovations in stem cell therapy. [<https://www.dvcstem.com/blog>]

Contact

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