



# STEM CELL MEDICAL CENTER

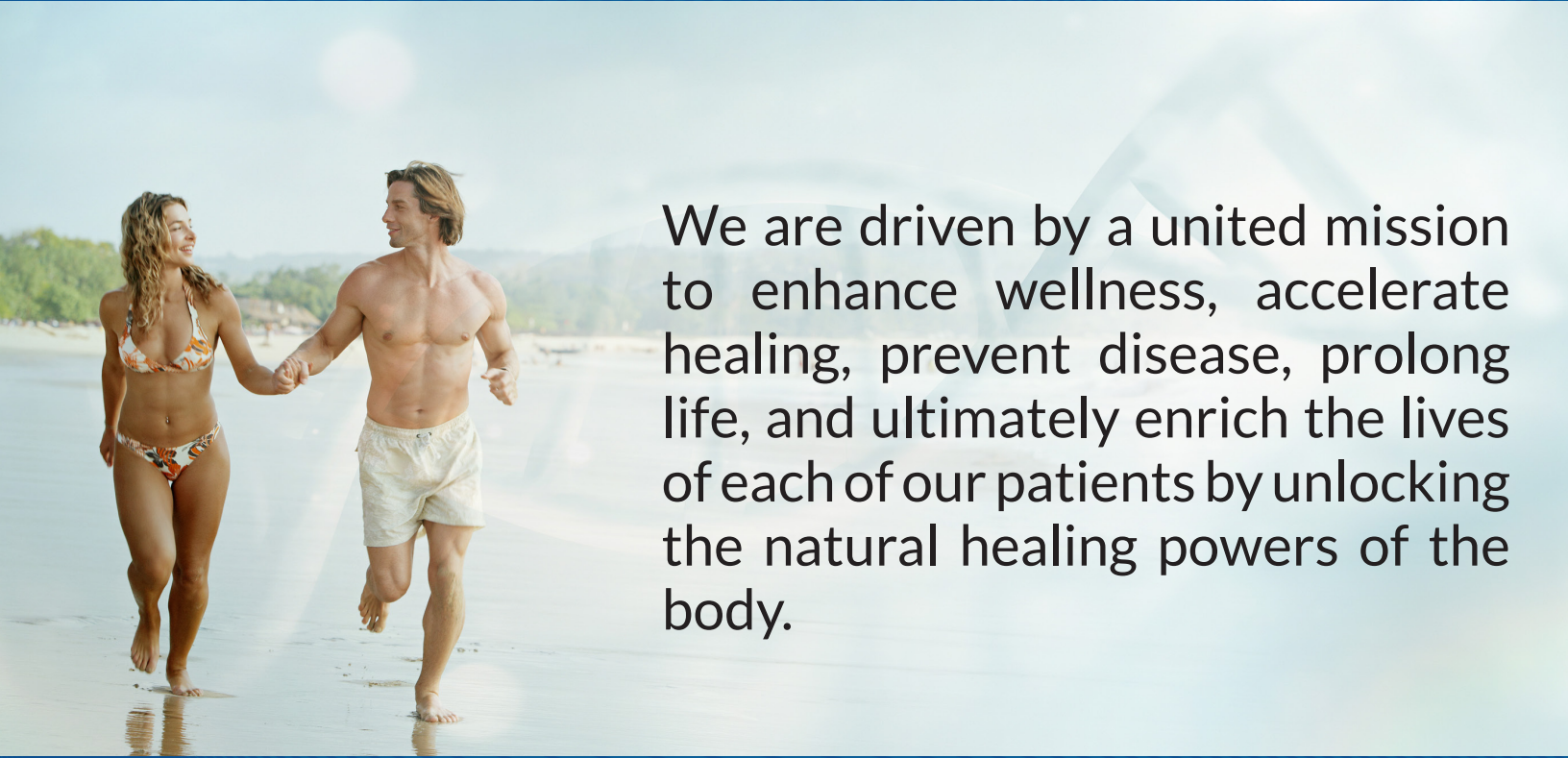
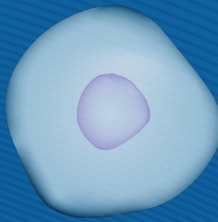


**Revitalize & Regenerate Your Health  
with Advanced Stem Cell Therapy**

**Unlock the Natural Healing Power of Your Body**

[www.stemcellmedicalcenter.com](http://www.stemcellmedicalcenter.com)

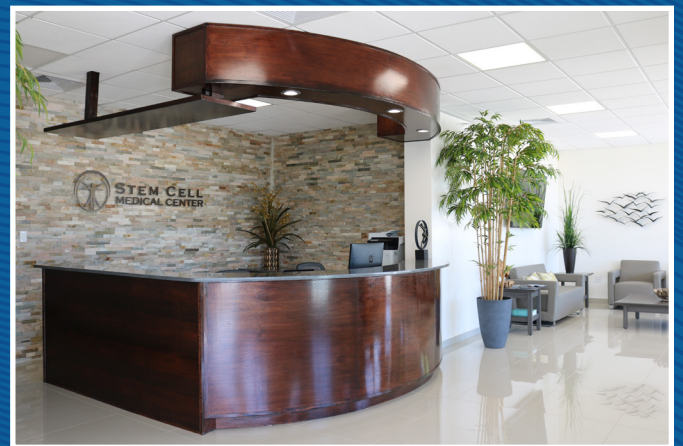
# About Us



We are driven by a united mission to enhance wellness, accelerate healing, prevent disease, prolong life, and ultimately enrich the lives of each of our patients by unlocking the natural healing powers of the body.

Regenerative Medicine is an innovative and quickly growing field fueled by stem cells. The Stem Cell Medical Center is at the forefront of this revolution, helping change the status quo from reactive “sick care” to proactive, precise healthcare. Operating since 2018 and led by Dr. Pradeep Albert and our team of world-renowned doctors, our commitment to excellence is unmatched and we take great pride in offering personalized care that is tailored to each patient’s individual needs.

Our world-class medical team and advisory board’s scientists have over 60 years of combined stem cell research experience and have contributed their expertise to thousands of published research papers and scientific journal articles. Our team’s experience and scientific know-how, coupled with the state-of-the-art biotechnology equipment at our medical center, make us one of the top destinations in the world for stem cell therapy and research.



# Cutting-Edge Facilities for Optimized Outcomes



In addition to our state-of-the-art clinic, we also manage an on-site lab, cell bank, and research center. Here, the Center's experts carefully culture, multiply, and cryopreserve mesenchymal stem cells that meet the Center's stringent standards for quality and viability.

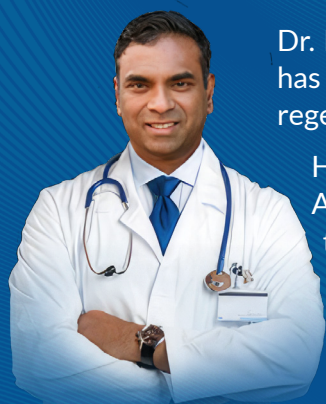


Our Antigua-based Stem Cell Medical Center is a state-of-the-art research center equipped with a certified clean room and the latest in flow cytometry technology for cellular analysis, ensuring we give our patients the highest quality mesenchymal stem cells for unsurpassed outcomes.

**Flow cytometry** is an extremely thorough technique in stem cell research that enables researchers to analyze, characterize and isolate stem cells in order to determine the type, stage, potency and quality of stem cells. Flow cytometry provides therapeutic insights by analyzing stem cells' characteristics before treatment, enabling our scientists to ensure efficacy and tailor each injection batch to meet the needs of each patient.



Our research facility is equipped with an **ISO 14644-1 certified cleanroom** where we culture the stem cell injectables used to treat patients in the medical center. An ISO 14644-1 cleanroom is imperative to control and monitor the level of airborne contamination, maintain a controlled environment for sensitive medical procedures, minimize the risk of infection and ensure product integrity.



Dr. Pradeep Albert has performed over 40,000 regenerative medicine procedures. He has led workshops on stem cells around the world and has given hundreds of lectures on regenerative medicine.

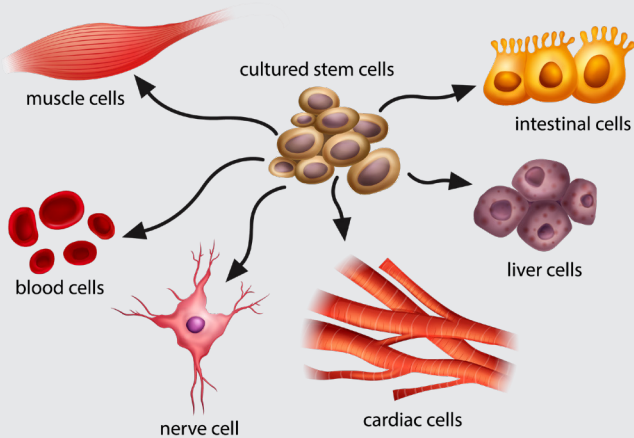
He is the founder of Stem Cell University and the Co-Founder and CEO of Advanced Musculoskeletal Ultrasound Center. He is a Professor of Radiology at the New York Institute of Technology College of Osteopathic Medicine and serves as a consultant for imaging and PRP-processing systems. He is a best-selling author for his regenerative medicine text book which is required reading at many medical schools. Dr. Albert has also served as an advisor to various governments in regards to stem cell related policy, specifically in Antigua and Mexico.

**Dr. Pradeep Albert**  
Chief Medical Officer





# What Are Stem Cells?



Stem cells: nature’s repair kit. Stem cells possess unmatched healing potential. This allows them to regenerate and repair damaged or diseased tissue while also bolstering the immune system. Stem cells are the body’s built-in repair kit able to target areas of injury, disease, and age-related decline. At our Center, we harness the future of healing through stem cell therapies.

## Where Do They Come From?

Stem cells can be either allogeneic (from a donor) or autologous (from your own body, typically derived from bone marrow or body fat tissue).

The Stem Cell Medical Center uses allogeneic stem cells from umbilical cord tissue, particularly from Wharton’s jelly, which is rich in powerful mesenchymal stem cells (MSCs). These younger stem cells are more effective and less worn by life’s effects.

Because these Wharton’s jelly MSCs are so young they are immune-privileged, meaning they have a very low risk of rejection by the recipient’s immune system. There is increasing evidence that the age of the donor tissue affects several properties of MSC’s. These cells have a high potential for self-renewal and differentiation which makes them a superior option for specialized treatment. Their ideal characteristics, including their proliferation rate, immune privileged status, ethical considerations, and non-tumorigenic properties, render them optimal for therapy.

## Our Unique Protocol For Producing High-Quality Cells

1. We take great care in selecting and screening the umbilical cord tissue used in our treatments. Our experienced medical team thoroughly vets potential cord tissue donors to ensure the tissue comes from healthy donors.
2. Only cells that meet our meticulous quality standards for potency and viability are purified, cultured and expanded.
3. The culture and expansion process involves specialized equipment, nutrient rich growth mediums, and expert culture techniques to achieve the highest quality stem cell batches.
4. Expanded cell cultures are tested through flow cytometry to ensure the cells meet our high therapeutic standards.
5. We then cryopreserve these optimized expanded cells for safe storage and future use.

**“Stem cell therapy has enormously impacted my son's life since he was diagnosed with autism. It has reduced his symptoms allowing better communication and control of his emotions.”** — P. Atwood (Parent of SCMC Patient)



# Discover the SCMC Difference

Stem cell therapy utilizes the body's innate healing abilities to repair damaged tissue, reduce inflammation, and promote overall wellness. At the Stem Cell Medical Center (SCMC), we extend treatment options that go beyond the traditional to provide the most advanced stem cell treatments available.

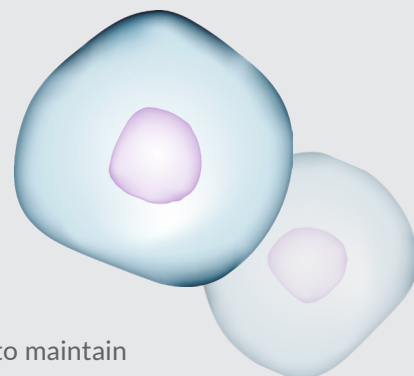
By combining proven medical expertise with the latest technological advances in regenerative medicine, SCMC unlocks stem cells' immense healing potential. Our rigorous standards and specialized techniques allow us to harness these remarkable cells to restore our patients' health.

## Shortcomings of Other Providers

- Limited or no testing for cell quality, counts, and viability
- Use of less potent sources of donor stem cells
- Regulatory restrictions prevent cell expansion for optimal dosing

## Our Advanced Protocol

- Rigorous flow cytometry testing ensures only the highest quality cells are used
- Treatment utilizes potent mesenchymal stem cells from umbilical cord tissue
- High count, pristine cell batches are expertly cultured to deliver robust regeneration
- When culturing and expanding our cells, no more than three passage numbers are used to maintain the stem cell's vitality and effectiveness



**“ Stem cell therapy gave me my life back. Before, my knee pain was so severe that I could barely walk, let alone play with my kids. But now, I feel like I have a new lease on life - I can run, jump, and play without any pain. I am so grateful for this life-changing treatment. ”**

**— Scott Rohleder (SCMC Patient)**

A composite image for a testimonial. On the left, a blue and white DNA double helix is shown against a dark blue background. On the right, a person's knee is shown with a red glow indicating pain, and two hands are gently holding it. The background is a dark blue gradient.

**“ I have hard data that the stem cells made a significant effect on my lungs, my heart, and all my blood work. It's an investment in my future. It's an investment in my overall healthcare. ”**

**— Dr. David Krasnow (SCMC Patient)**

A composite image for a testimonial. On the left, a road with a white arrow pointing forward leads into a bright, sunlit forest. On the right, a human torso is shown in a blue, semi-transparent style, with the heart and lungs highlighted in red. The background is a dark blue gradient.

# Conditions We Treat



Stem cell therapy, part of the field of regenerative medicine, is an innovative and non-invasive treatment that uses stem cells to help the body repair and regenerate damaged or diseased tissue, cartilage, tendons, muscle, bone, and ligaments.

## Musculoskeletal

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- Arthritis
- Lower Back and Neck Pain
- Carpal Tunnel Syndrome
- Tendinitis
- Herniated Discs
- Muscle or Tendon Strain and Tears
- Common Sports Injuries
- Trauma from Accidents

## Cardiovascular

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- Abnormal Heart Rhythms or Arrhythmias
- Aorta Disease and Marfan Syndrome
- Congenital Heart Disease
- Coronary Artery Disease
- Deep Vein Thrombosis and Pulmonary Embolism
- Heart Attack
- Heart Failure
- Heart Muscle Disease (Cardiomyopathy)
- Heart Valve Disease
- Pericardial Disease
- Peripheral Vascular Disease
- Rheumatic Heart Disease
- Vascular Disease (Blood Vessel Disease)

## Autoimmune

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- Type 1 Diabetes
- Rheumatoid Arthritis
- Psoriasis / Psoriatic Arthritis
- Multiple Sclerosis
- Inflammatory Bowel Disease
- Addison's Disease
- Systemic Lupus Erythematosus
- Graves' Disease
- Autoimmune Vasculitis
- Pernicious Anemia
- Celiac Disease

## Anti-Aging and Wellness

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- Skin Rejuvenation
- Hair Loss
- Low Energy and Stamina

## Sexual Wellness

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- Performance Enhancement
- Increased Sexual Drive/Desire
- Female Orgasmic Disorder (FOD)
- Dyspareunia (Painful Intercourse)
- Male Erectile Dysfunction

## Endocrine and Metabolic

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- Thyroid Under-Activity and Over-Activity
- Diabetes
- Metabolic Syndrome
- Osteoporosis
- Cystic Fibrosis
- Hypothyroidism
- Obesity

## Neurological

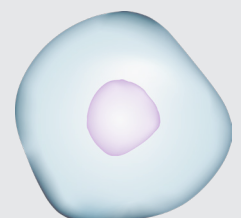
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- Acute Spinal Cord Injury
- Alzheimer's Disease
- Bell's Palsy
- Brain Fog
- Cerebral Aneurysm
- Epilepsy and Seizures
- Guillain-Barré Syndrome
- Headache (Tension, Migraine)
- Hydrocephalus
- Lumbar Disk Disease (Herniated Disk)
- Multiple Sclerosis
- Muscular Dystrophy
- Neurocutaneous Syndromes
- Parkinson's Disease
- Stroke (Brain Attack)

## Other Conditions

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- Autism
- Long COVID
- Traumatic Brain Injury





## What Is the SCMC Difference?

- We identify the highest quality MSCs in the Wharton's jelly from a single umbilical cord, then expand them into the hundreds of millions. Studies show that the ideal dosage for optimized outcomes is in the hundreds of millions, but if given too many it can actually have deleterious effects.
- We do not expand cells over three passages to ensure their integrity and viability. Expanding cultures beyond this can lead to cells having shortened telomeres, resulting in lower potency and viability.
- Our lab is situated within our medical center where we use highly accurate and advanced flow cytometry methods to ensure the highest quality and viability in our cells.
- Minimally invasive and pain free treatments with no downtime.
- Eliminate pain, increase range of motion, and enjoy overall better health as stem cells activate the body's natural healing process
- Direct access to our doctors before and after treatment for up to a year; regular check-ins are a priority to ensure your therapy is successful.
- Your treatment includes accommodations in a 5-star luxurious resort in tropical Antigua, one of the most in-demand destinations in the Caribbean islands.
- Government regulations in certain countries limit treatment options to autologous stem cells that match the donor's age. Even if more effective Wharton's jelly MSCs are available, restrictions prevent clinics from expansion to high cell-counts. This restriction hampers clinics' ability to deliver therapies with a sufficient cell count, resulting in less effective outcomes.
- Most stem cell clinics do not have a cell bank or research lab and do not check for quality or viability before injection. Analyzing viability before and after cells are transported from other places is critical, as viability can drop severely during transportation if not packaged correctly.
- Surgeries can take months to recover from while medications are often relied on daily and may not be personalized for your condition.
- Range of motion can decrease after surgery, potentially leading to persistent or worsened pain and making rehabilitation necessary.



# Call Us For A Free Consultation

As the Chief Medical Officer of the Stem Cell Medical Center, I am dedicated to providing the most advanced treatments available to achieve the best outcomes for our patients. Leveraging extensive experience in regenerative medicine, I have been intricately involved in the development and supervision of our treatment protocols to enhance their efficacy and maximize patient benefits. Our team consists of hand-picked, world-class experts in stem cell therapy and regenerative medicine and our commitment to excellence is unmatched. Your case is one-of-a-kind, and we create a customized treatment plan just for you to maximize your results.

At our center, we strive to treat you like family and are passionate about improving the lives of our patients. We are committed to ensuring that you feel valued and cared for every step of the way, from before to after treatment.

We believe that stem cell therapy and regenerative medicine will continue to revolutionize healthcare. Our Center is at the forefront of this pioneering field, and we are determined to change the status quo of healthcare from reactive “sick-care” to precise, personalized, preventative care. Stem cell research and therapy are our passion and life’s work so you can rest assured that you are receiving the best care possible.



Dr. Pradeep Albert  
Chief Medical Officer  
Stem Cell Medical Center



**STEM CELL  
MEDICAL CENTER**

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