## STEM CELLS

A Consumer Resource Guide



**DISCOVER THE LATEST RESEARCH** 

What You Need to Know Before Saying Yes

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Always seek the advice of your physician or other qualified healthcare provider with any questions you may have regarding a medical condition or treatment, and before undertaking any new healthcare regimen. Never disregard professional medical advice or delay seeking it because of something you have read in this document. If you think you may have a medical emergency, call your doctor, go to the nearest emergency room, or call emergency services immediately.

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### INTRODUCTION

## About This Guide

Welcome to the frontier of medical science! In this booklet, you are about to embark on a journey of discovery as we delve into the world of stem cells. As a groundbreaking field in regenerative medicine, stem cell technology has the potential to rewrite our understanding of healing and rejuvenation. However, this rapidly evolving sector is complex and nuanced. Therefore, it is essential to have clear, accessible information. That's exactly what this resource aims to provide you.

In this guide, we will navigate through the fascinating realm of stem cells, explaining their types, potential uses, and the innovative technologies that harness their power. We will also explore Dr. Todd Ovokaitys' pioneering SONG Laser Stem Cell Technology and its implications for harnessing the potential of human Very Small Embryonic-Like stem cells (hVSEL stem cells). Whether you're considering stem cell therapy, or simply want to understand this revolutionary field, this guide is your key to unlocking the potential of stem cells and the future of regenerative medicine.

## **Understanding Stem Cells**

While the term "stem cell" is often used to represent all stem cell types, it is crucial to acknowledge the complexities and varieties of stem cells that exist.

Since not all stem cells are created the same, there are key things you must know before saying yes to any stem cell procedure.

This guide will help you understand the various types of stem cells, their potential benefits and limitations, and the key questions to ask before undergoing any stem cell treatment.

Understanding stem cells is essential for navigating the complex new world of regenerative medicine. Stem cell therapies have the potential to revolutionize anti-aging, life extension treatments, and provide treatment for medical conditions but their effectiveness depends on the type of stem cells used and the procedures performed.

## **What Are Stem Cells?**

The term "stem cell" often leads to confusion, as it is a broad term encompassing a variety of cell types with varying properties and functions.

In essence, a stem cell is a reserve cell that replicates and either remains in its reserve pool or replaces a damaged or aging cell. This basic concept of a reserve cell is essential for maintaining the body's overall health and integrity.

## Why People Say Yes To Stem Cells

Stem cell therapy has become a field of intrigue and hope for many people due to its promise in regenerative medicine. The primary reason why many individuals and healthcare practitioners say 'yes' to stem cell treatments is due to the potential to differentiate into any type of cell in the body. This gives stem cells the power to replace worn out or damaged tissues due to disease offering the possibility of rejuvenation and greater levels of recovery.

We find ourselves in an unprecedented era of scientific discovery and technological innovation with stem cells. This new domain of healthcare is consistently pushing the boundaries of what is known about the potential of this new science. **Transforming** our understanding of the human body. and amplifying the potential healing for and regeneration<sup>1</sup>.

The intersection of biology, technology, and medicine has created a new landscape where we can explore cutting-edge techniques that leverage the body's innate regenerative capabilities. And for the first time in history, we are redefining the concept of human potential<sup>2</sup>.

Amongst the most pioneering innovations in the space is the SONG Laser Stem Cell Technology. Developed by Dr. Todd Ovokaitys, a revered bioscientist and inventor, this

technology stands at the forefront of rejuvenation medicine<sup>3</sup>.

Elegantly combining the principles of quantum biology and laser physics, applying the concept of molecular vibrations or "songs" to activate Human Very Small Embryonic-Like stem cells (hVSELs or VSELs)<sup>4</sup>. This allows long dormant VSELs to be awakened from hibernation and guided to an intended destination.

Dr. Ovokaitys' groundbreaking **SONG Laser Stem Cell Technology** leverages the unique attributes of VSELs stem cells. These youthful, versatile cells, originating from the patient's own body, can adapt to any type of cellular function the body requires, making them a potential game-changer regenerative medicine. The SONG Laser's precision and control over these cells could potentially optimize their therapeutic effects, bringing level new of sophistication cell to stem therapy.

## Types of Stem Cells

There are many types of stem cells, each with distinct characteristics and purposes. Therefore, it is crucial to understand the different types of stem cells, their limitations, and their potential benefits before undergoing any stem cell treatment. The type of stem cell procedure you choose can greatly impact the results you achieve. Here's a list of some of the most common stem cells.

## **Totipotent (Embryonic) Stem Cells**

These cells can create an entire organism but are prone to form tumors called teracarcinoma<sup>5</sup>. The clinical use of embryonic stem cells is prohibited in some countries, including the United States, due to this risk.

### **Pluripotent Stem Cells**

These cells can form all types of cells in the body without forming tumors<sup>6</sup>. One example of pluripotent stem cells is VSELs (Very Small Embryonic-Like Stem Cells), which are non-tumorigenic and possess unique regenerative properties. Dr. Todd Ovokaitys' groundbreaking work on VSELs has also opened new doors in age reversal technology<sup>7</sup>.

### **Germ Layer-Derived Stem Cells**

These stem cells are specific to certain tissues, such as mesenchymal stem cells that form bone, muscle, cartilage, tendons and ligaments<sup>8</sup>. Germ Layer- Derived stem cells effectiveness may decline with age.

## **Single Tissue Functional Stem Cells**

These stem cells are unique to specific tissues, such as bone marrow<sup>9</sup>, liver<sup>10</sup>, muscle<sup>11</sup>, or hair follicle stem cells<sup>12</sup>. These are only useful for the specific tissues they are designed to target.



It's important for you to know the landscape of choices before saying Yes to a Stem Cell Treatment

## The Qigenix Landmark Stem Cell Discoveries

Dr. Todd Ovokaitys and his esteemed Qigenix team have discovered a new way to activate a specific and potent stem cells called VSELs.

Dr. Todd Ovokaitys is a renowned bioscientist, researcher, and inventor whose ground-breaking work in the field of stem cell research has had a significant impact on the understanding and application of VSEL stem cells. As the driving force behind the development of the innovative Strachan-Ovokaitys Node Generator (SONG) Laser Technology, Dr. Ovokaitys has revolutionized the way VSELs may be used in regenerative medicine and various therapeutic protocols.

Dr. Ovokaitys' work on VSELs and SONG Laser Technology has opened up new possibilities in the field of regenerative medicine. By understanding the unique properties of VSELs and their potential to regenerate damaged tissues, researchers and clinicians are better equipped to develop innovative modalities. These advancements have the potential to improve patient outcomes and contribute to the ongoing development of more effective, personalized stem cell therapies. SONG Laser Technology utilizes photo-acoustic resonance to activate the potential of VSELs. Without going into the deep physics, the wave form relationships in the laser output are restructured to be more like acoustic waves or sound waves that can sing the high frequency vibrations of molecules.

This cutting-edge technology has been designed to activate dormant VSELs, stimulate their potent age reversal activity, and guide their actions and differentiation within the body.

## **SONG Laser** Technology

The SONG (Strachan-Ovokaitys Node Generator) Laser Technology is a groundbreaking invention rooted in the concept that all molecules sing, creating new possibilities with Stem Cells & Regenerative Medicine

The key to the SONG Laser's success lies in its ability to precisely adjust laser light and waves of the create wavelength that are produced out of phase with each other. This new technology harnesses the ability to enhance the vibrational and rotational properties molecules, allowing for a deeper understanding of their complex interactions and unlocking new possibilities for regenerative applications.

The SONG Laser's ability to unlock the complex symphonies produced by molecules within cells and organs represents a remarkable breakthrough in our understanding of molecular structure, energetic states, and functions.

As research in this area continues to advance, the potential applications of the SONG Laser technology are vast, which could significantly impact the future of medicine.



## CHOOSE A CERTIFIED SONG LASER PRACTITIONER

Are you considering a stem cell treatment? If so, it's important to ask if they are a Certified Song Laser Practitioner.

These Practitioners have been vetted and trained in the utilization of the SONG Laser technology.

Please note this exciting new technology is only available to practitioners that go through specialized training. So make sure to ask before saying yes to any treatment!

# The SONG Laser & VSELs: Advancing Stem Cell Treatments

VSELs are a unique type of stem cell that exhibits remarkable potential for regenerative medicine. These cells are pluripotent, meaning they have the ability to differentiate into any cell type in the body. This versatility makes VSELs particularly attractive for therapeutic applications.

The unique makeup of VSELs offers several advantages that make them the ideal candidates for most stem cell therapies.

The SONG (Strachan-Ovokaitys Node Generator) Laser Technology has been proven to activate VSELs due to its precise control over molecular vibrations. As mentioned earlier, all molecules produce unique vibrational patterns or "songs" that are determined by their atomic mass, the strength of their bonds, and their overall structure.

The SONG Laser's ability to generate coherent light and accurately manipulate waveform relationships allows it to target and influence specific molecular interactions within the VSELs, promoting their activation and can guide VSELs to precise areas in the body for both general and targeted rejuvenation.

## Key Questions to Ask Before Saying Yes to Stem Cells

Since not all stem cell procedures are created equal, it's important to ask the right questions before undergoing any stem cell treatment.

By asking the following questions, you will be able to understand the nature and potential of the stem cell therapy being offered:

- 1. What is the source of the stem cells? Are they derived from the patient or someone else?
- 2. Are the stem cells pluripotent, capable of forming any type of cell, or are they more specialized?
- 3. If the stem cells are germ layer-derived, are they being used for the type of tissue they are designed to create?
- 4. If the stem cells are single tissue-focused, will they only produce the specific type of tissue needed for your condition?
- 5. Are you using a SONG Laser to Guide the Stem Cells?

# Why Choose SONG Laser VSELs

The unique properties of VSELs, combined with the groundbreaking SONG Laser Technology, make them a promising new option for stem cell therapies. The ability to activate these versatile cells using the SONG Laser's precise control over molecular vibrations offers new possibilities for regenerative medicine and the potential to address true biological age reversal.

There are several reasons why this combination of VSELs and SONG Laser Technology is seen as the future of regenerative medicine:

### **Autologous Treatments**

VSELs are used from the patient's own blood, which removes the risk of immune rejection. This is a significant advantage over using stem cells from another person, which could lead to complications such as rejection.

## Youthfulness of VSELs

Unlike other stem cells that may age along with the individual, VSELs go into hibernation at or around the time we are born. They remain much younger biologically than all the other stem cells in the body, which undergo aging, including all other types of stem cells. When measured using the most accurate test of biological age at the DNA level, the usual result is becoming 3 years younger biologically per treatment. Persons who have received repeated treatments are now as much as 12-18 years younger biologically than their chronological age.

## **Size and Flexibility**

VSELs are much smaller in size than other stem cells. Their small size allows them to reach areas of the body that other cells may not be able to. Moreover, they can differentiate into any type of cell the body needs, making them incredibly adaptable and versatile in treatment.

### **SONG Laser Activation**

The SONG Laser can precisely stimulate the VSELs, enhancing their activation and function. This unique technology, founded on the concept that molecules vibrate and "sing," enables enhanced directional guidance of these cells, potentially maximizing their therapeutic effects.

### **Safety and Ethical Considerations**

Since VSELs are derived from the patient's own blood, there are fewer ethical concerns compared to using true embryonic stem cells made from human embryos. Additionally, the autologous nature of these cells makes them intrinsically safer than using stem cells from another person.

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