

## A SYNERGISTIC 3-IN-1 APPROACH

The prevailing theories for anti-aging / healthy longevity involve:

- 1.) The defense and proliferation of **Stem Cells** to maintain critical tissue homeostasis (equilibrium);
- 2.) The protection and elongation of shortening chromosome caps, called **Telomeres**; and
- 3.) Controlling Oxidative Stress (Free Radical Damage) through the activation of the Antioxidant Response Element (ARE)

Other theories and observations are typically directly related to these three overarching targets / goals.

Interestingly, scientists and marketers tend to specialize and fall into one of these three camps, producing single-purpose, single-target formulations accordingly.

The reality is that these three areas are not mutually exclusive and are best tackled together.

One wouldn't just do oil changes on their car and always neglect transmission and radiator fluids, would they? Flushing the radiator and keeping good fluids in there at the right level also promotes oil life, for example. They are totally different systems, but they are interrelated and rely upon each other for mutual benefit. Likewise, fresh transmission fluid helps improve and protect a car's engine performance, even though they are separate systems.

The same is true here. Stem Cells are naturally protected through oxidative stress mitigation, and telomeres stay longer if cells are defended and don't need to replicate as often. It's all part of a *three-in-one synergistic mechanism*.

Stem Cells. Telomeres. ARE (Antioxidant Response Element).

Introducing . . . StelomARE.

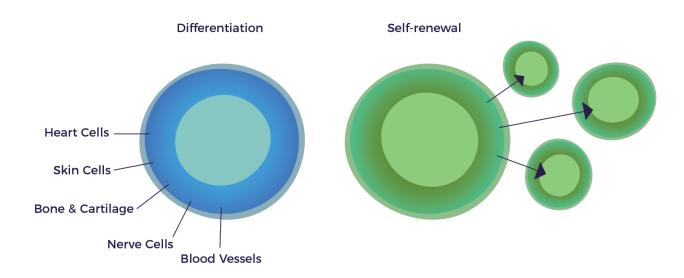
**StelomARE** was developed by the inventor of the world's most prominent ARE product that has surpassed \$2 BILLION in sales and is supported by 23 peer-reviewed studies and 7 patents. The prior product has been faithfully taken by hundreds of thousands of people since 2006.

**StelomARE** is a comprehensive formulation that uses synergistic ingredients that not only targets ARE effectively, but also Stem Cells and Telomeres.

Extensively researched since 2012, but also based on 20 years of groundbreaking expertise in this area, **StelomARE** is the standalone dietary supplementation choice for overall cellular health and healthy longevity.

## **ADULT STEM CELL TARGET**

# **Adult Stem Cells**



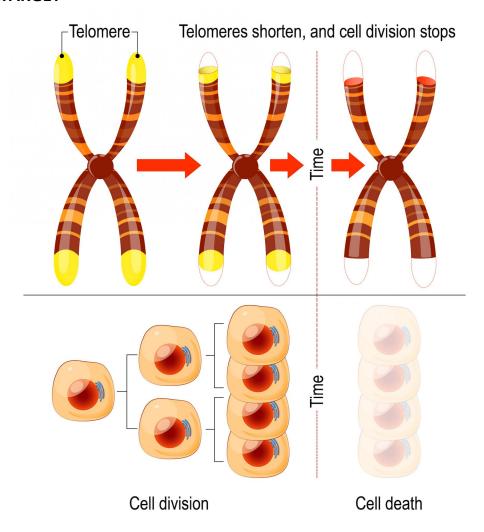
Adult stem cells (somatic stem cells) are resident in practically all of our body's tissues and organs. They act as self-renewing cell reserves to regenerate damaged tissues and replenish dying cells. They have the ability to create all the different cell types of the organ or tissue from which they originate.

As these stem cells age with us, their functional ability deteriorates causing this regenerative power to decline as we get older. There is much evidence that this deterioration plays a big part in the initiation of various diseases associated with aging.

Active intervention to protect stem cells and promote the proliferation of healthy circulating stem cells is required to offset the effects of aging and help our bodies regain homeostasis.

This can be achieved through the administration of specialized herbal extracts contained within **StelomARE**.

#### **TELOMERE TARGET**



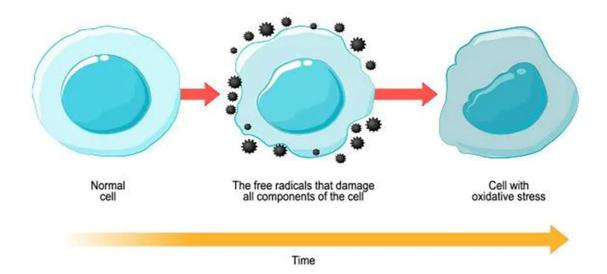
Telomeres are the caps at the ends of our chromosomes. They protect our genetic material much like shoelace tips prevent our laces from fraying and unraveling. Each time a cell divides to renew tissue, the associated telomeres lose a little bit of length. Eventually they become too short for cells to replicate which leads to cell death and damaged chromosomes, damaged DNA. This effects more and more cells over time, leading to overall tissue decline, disease, and the typical signs of aging.

Telomere length is a marker of biological age. Put quite simply, people with longer telomeres live longer and healthier.

Telomerase is the enzyme responsible for the maintenance of telomere length. Protecting, and even increasing the length of telomeres, can be attained through selective plant compounds that activate the healthy expression of the telomerase enzyme.

**StelomARE** includes these special compounds.

# **ANTIOXIDANT REPSONSE ELEMENT (ARE) TARGET**



Freshly cut apples turn brown. Iron decays. This is the process of oxidation, and it's occurring inside our bodies as we literally rust from the inside out. As we breathe in oxygen to convert food into energy, unstable molecules, called free radicals, are spun off as part of that process. They are then neutralized by antioxidants that are naturally produced by our bodies and also attained through food intake.

Our body's ability to produce its own antioxidants declines significantly with age, causing an imbalance that is referred to as Oxidative Stress. Oxidative Stress leads to cell and tissue death, disease, and premature aging.

Our endogenous (internal) antioxidant system, controlled by the Antioxidant Response Element (ARE), is trillions of times more powerful than exogenous antioxidants attained through diet. This endogenous system requires a complex activation of three primary antioxidant enzymes that must be up-regulated in unison, otherwise detrimental effects can occur.

Scientists spent almost 30 years trying to achieve this tandem up-regulation, but it was first accomplished by the formulator of **StelomARE**.

The ARE activation science is also included in the **StelomARE** product.

#### **SYNERGIES**

As previously communicated in the analogy of oil plus radiator and transmission fluids for automotive care and longevity, these systems are separate but interrelated for overall healthy lifespan. Stem cells, for example, are not immune to telomere shortening during replication, and Oxidative Stress causes cells to prematurely replicate and shorten telomeres more quickly. It's all part of a complex design that should be addressed systemically. As you target one, you target all.

#### FORMULATION METHODOLOGIES

**StelomARE** has been carefully crafted over the past ten years using strict formulation methodologies to achieve and enhance its performance.



**StelomARE**'s ingredients are synergistic by design, meaning they amplify each other for a "whole that is greater than the sum of its parts" approach. The **StelomARE** active components need each other in a specific ratio to achieve this synergistic amplification effect.



Our cells "talk" to each other through complex transcription/signaling networks. **StelomARE** is designed for one cell to activate another, and so on, causing a powerful cascade response where trillions of cells are up-regulated. Therefore, **StelomARE** is less about the direct supplementation of certain compounds, and more about using combinations of compounds to trigger specific genetic responses in the body that are far greater in value.



**StelomARE** utilizes adaptogens, powerful compounds that help your body adjust to multiple biological stresses and issues, to achieve its necessary balanced state of homeostasis. Therefore, as **StelomARE** targets underlying factors for healthy longevity it also promotes general wellbeing.



You aren't what you eat. Rather, you're what you absorb. **StelomARE** is crafted to increase absorption and ultimate bioavailability at the cellular and sub-cellular level.