

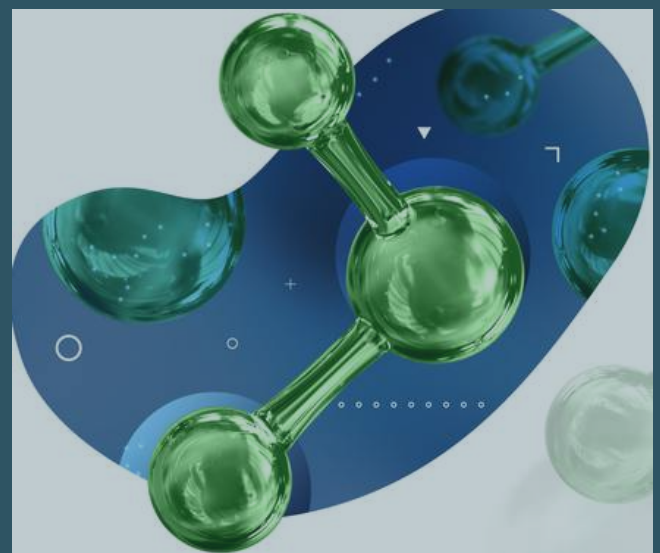
# WELCOME TO THE FUTURE OF PERSONALIZED MEDICINE



Brought to you by Austin Regenerative Therapy & Dr. Khanh Nguyen



We are thrilled to introduce our exciting collaboration with Neo7Bioscience, a pioneering team of medical and scientific experts using advanced AI-driven technology to elevate human performance, prevent disease before it starts, and extend your vitality and longevity.



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# DISCOVER THE FUTURE OF LONGEVITY & PEAK PERFORMANCE WITH NEO7BIOSCIENCE

This is where science meets action, where theory becomes transformation. After over a year of careful evaluation, Austin Regenerative Therapy is proud to partner with Neo7Bioscience, a cutting-edge platform designed to optimize your health, reverse cellular aging, and elevate your performance. This is the gold standard in precision medicine, and we believe it's the most advanced longevity solution available today.

## MEET THE MIND BEHIND NEO7BIOSCIENCE

Dr. John Catanzaro, founder of Neo7Bioscience, merges his expertise in aerospace engineering and integrative oncology to revolutionize the intersection of medicine and precision technology. With over 25 years of clinical experience and a background in regenerative medicine, Dr. Catanzaro is dedicated to reversing chronic conditions and enhancing human resilience. His credentials include a Doctor of Naturopathic Medicine from Bastyr University and a Doctor of Theology and Ethics from Bethany Seminary. His mission: to advance human longevity and healthspan.



## THE SCIENCE: PERSONALIZED GENETICS FOR LONGEVITY

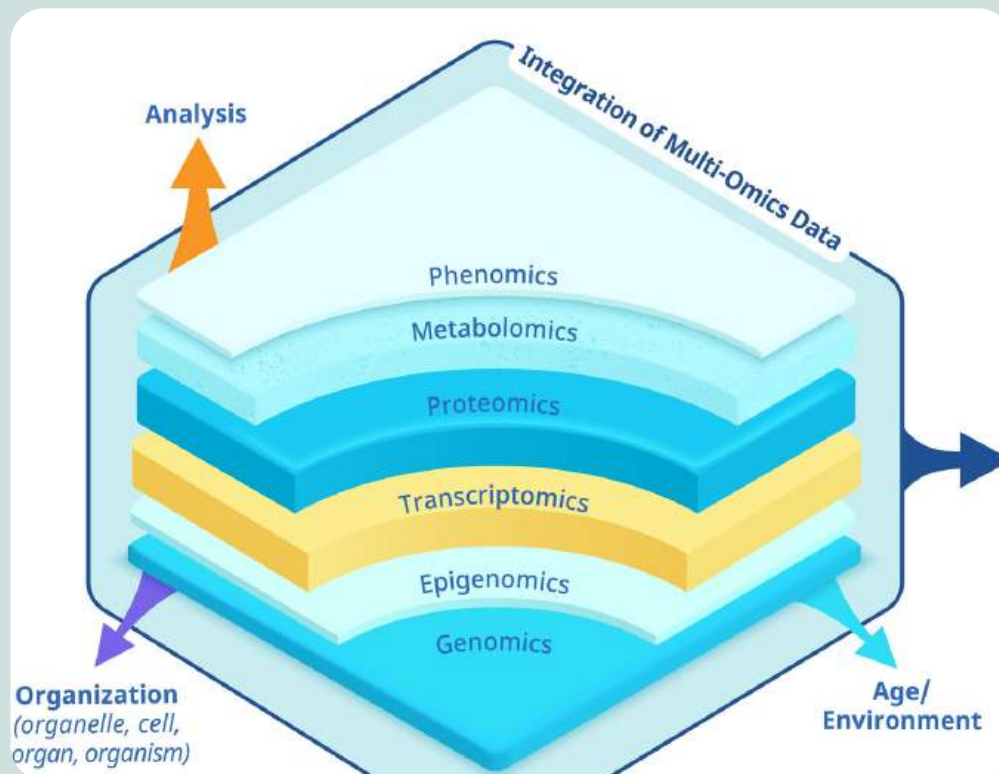
Neo7Bioscience maps your functional genome—the exome—to identify how your body responds to medications, hormones, and supplements. Then, using this unique genetic map, they engineer peptides customized to YOU. This technology taps into your body's innate repair mechanisms to address genetic errors and slow aging at the molecular level.

Beyond conventional genetic testing, Neo7 delves deep into the signaling and coding pathways that govern your health. This allows for precise, personalized health optimization with unmatched accuracy.

# THE EXPOSOME: YOUR ENVIRONMENT MATTERS

Your exposome—the lifetime of environmental exposures (toxins, lifestyle, diet)—affects your gene expression and accelerates aging. Neo7 leverages omics sciences to decode how your genes interact with these exposures and builds a tailored plan to optimize your cellular health.

## WHAT DOES NEO7 ANALYZE?

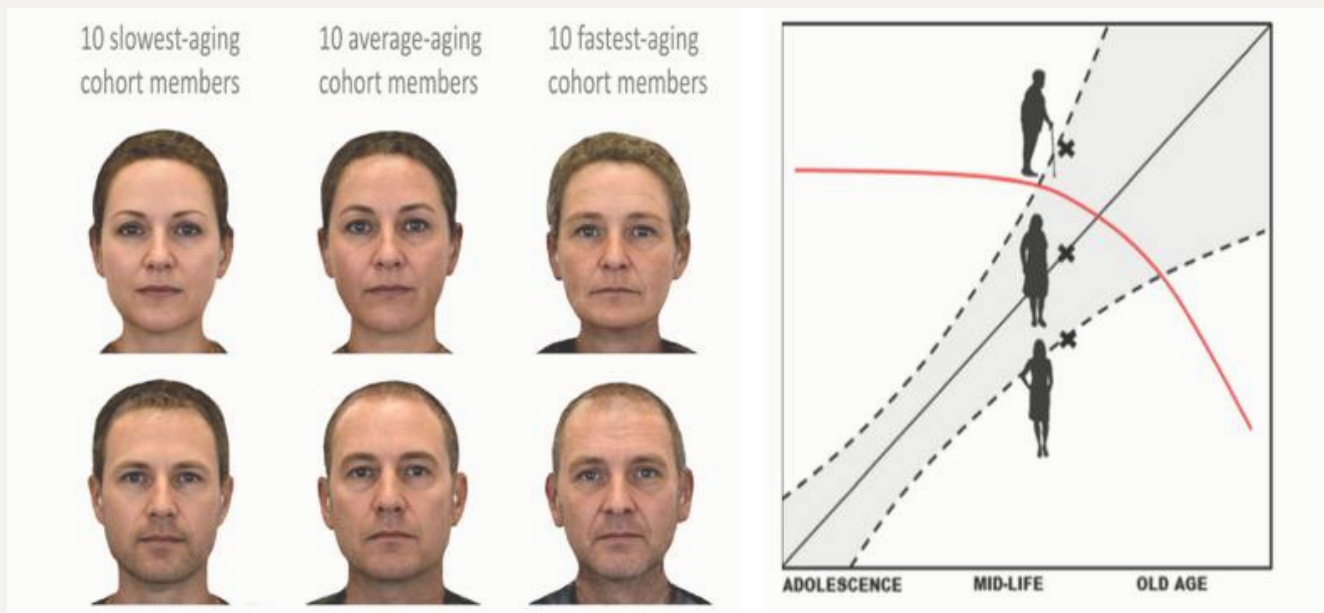


- **Genomics:** DNA mapping for traits and disease risks
- **Transcriptomics:** Gene activity related to inflammation and repair
- **Proteomics:** Analysis of vital proteins, enzymes, hormones
- **Metabolomics:** Nutrient metabolism, energy use, detox pathways
- **Epigenomics:** Lifestyle impacts on gene expression
- **Phenomics:** Immune system strength and adaptability to stressors

# AGING IS BIOLOGICAL, NOT CHRONOLOGICAL

Aging isn't about your birthday candles—it's about cellular wear and tear. In your 20s, you might age at 10 mph. By your 70s, due to poor lifestyle and accumulated stress, you could be aging at 100 mph. This increased pace means higher risk of disease and lower performance. How you look, feel, and perform at 50 can vary dramatically. You have the power to choose your trajectory.

Did you know aging causes more illness and death than heart disease, cancer, smoking, and obesity combined?

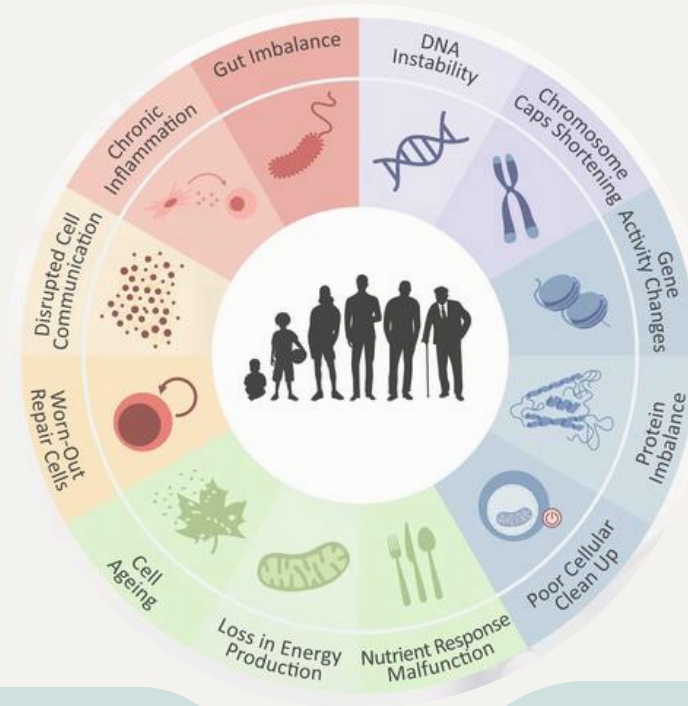


## The Goal: Slow, Stop, or Reverse Aging

By correcting genetic errors at the source, you can reverse cellular aging. This enables you to unlock healthier gene expression and proactively shape your future health.

# THE ROOT CAUSE OF AGING: HALLMARKS OF CELLULAR DECLINE

Aging accelerates due to biological breakdowns, similar to rusting metal. Here are the 16 key drivers or hallmarks of aging, categorized into **primary**, **antagonistic**, **integrative**, and **hallmarks of the environment**.



## Primary Hallmarks (Underlying Causes of Damage):

- Genomic Instability
- Telomere Attrition
- Epigenetic Alterations
- Loss of Proteostasis

## Integrative Hallmarks (Culminate in Functional Decline):

- Stem Cell Exhaustion
- Altered Mechanical Properties
- Compromised Autophagy
- Microbiome Dysbiosis

## Antagonistic Hallmarks (Responses to Damage, Can Be Beneficial or Harmful):

- Deregulated Nutrient Sensing
- Mitochondrial Dysfunction
- Cellular Senescence
- Altered Intercellular Communication
- Chronic Inflammation

## Hallmarks of the Environment (New Category Reflecting External Influences):

- Altered Extracellular Matrix
- Extracellular Aggregates
- Splicing Dysregulation

# NEO7 SOLUTION: REBOOT YOUR CELLULAR SYSTEM

Neo7 works at the core of your cells, optimizing these critical organelles:

**Nucleus:** Manages gene expression

**Mitochondria:** Boosts energy (ATP)

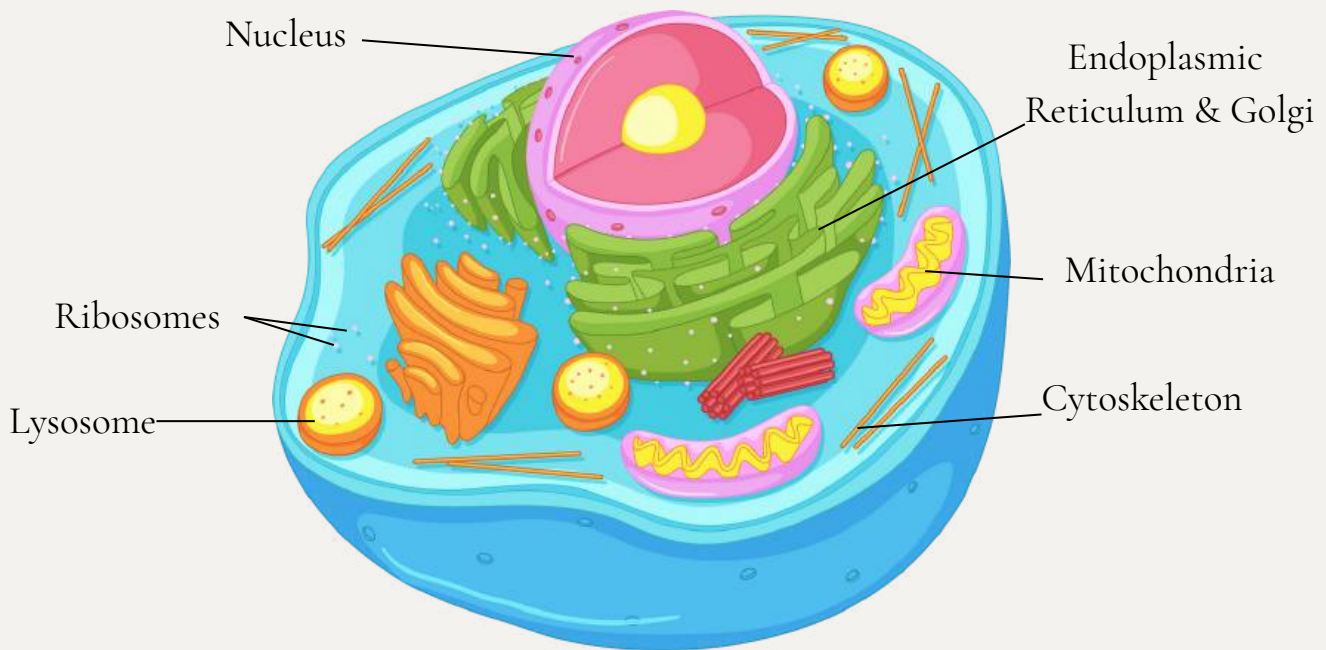
**Ribosomes:** Builds repair proteins

**Lysosomes:** Eliminates cellular waste

**Cytoskeleton:** Supports cell structure and function

**Endoplasmic Reticulum & Golgi:** Produces and ships cellular materials

**When these systems function at full capacity, aging slows, performance improves, and resilience strengthens.**



# KEY PATHWAYS NEO7 TARGETS FOR MAXIMUM VITALITY

Neo7 optimizes 4 master cellular pathways:

**Insulin Signaling:** Enhances energy and reduces oxidative damage

**MTOR/PKA Regulation:** Supports growth while preventing disease

**AMPK Activation:** Improves energy and detoxification

**Sirtuin Stimulation:** Repairs DNA and boosts longevity



## RESULTS THAT LASTS

Once your genes are optimized, your body will continue to express healthier traits—as long as you maintain a supportive lifestyle. Think of it like renovating a house; you wouldn't damage it afterward.



## Why NEO7 is Leading the Industry

Neo7's proprietary AI platform, **PBIMA**, designs peptides targeting your unique genetic signals. Unlike most platforms using short-read sequencing, Neo7 uses High-Definition Long-Read Sequencing (LRS), providing:

**Complete genome coverage**

**Deep, actionable insights**

**Precision data for tailored therapies**

*Short-Read = Incomplete Data*

*Long-Read = Accurate, Comprehensive Results*



## Invest in Your Health

Genome Mapping + Blood/Urine Analysis: \$15,250

Custom Peptide Therapy (4-6 months): \$23,250

**Exclusive Access:** Consult directly with Dr. Khanh Nguyen

## Bonus Benefits

Correcting gene expression enhances the effectiveness of peptides, hormone therapy, and supplements. Your body responds better, with amplified results.

## Peptide Support

Cell signaling

Hormonal balance

Enzyme function

Immune defense

Tissue structure (collagen, elastin)



# WHY CHOOSE AUSTIN REGENERATIVE THERAPY?

We see ourselves as your **healthcare fiduciaries**—advocates with the training, compassion, and integrity to guide your wellness journey with only your best interest at heart.

**We're here to help you:**

Take control of your energy, sleep, libido, and longevity

Reverse biological aging

Reduce disease risk before symptoms appear

Build a future of strength, clarity, and connection



**DR. KHANH NGUYEN, MD**



**CINDY LAFEVER, RN**



**AJADÉ JACKSON, MA**



**DANI WILLIAMS, FRONT DESK**



## WANT TO LEARN MORE?

Schedule a discovery call with Austin Regenerative Therapy today.

Disclaimer: This information is for educational purposes only and is not a substitute for medical advice. Treatments are conducted under an Institutional Review Board for safety and efficacy.

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Austin Regenerative Therapy

Your partner in health, performance, and longevity. Let's unlock your potential together!