

Understanding Peptides



The Quest to Alter the Natural Aging Process is Centuries Old

Many people have sought a way to prolong their lives. The Egyptians sought immortality to transform from earthly existence to a life of luxury in a paradisiacal realm. Juan Ponce DeLeon set sail seeking the "Fountain of Youth".

Aging is a Part of Maturation

Today we understand that aging is a part of maturation. Further, alterations in the body's own systems fundamentally alter the quality of our aging. Our DNA through the natural process of cellular function and repair inevitably creates alterations in the genetic code brought on by:

- Disease
- Immune Response
- Environmental Pollutants
- Stress

Dysfunctional Aging

In researching the causes of dysfunctional aging, researchers have strived to understand the mechanisms of aging. Some researchers have found that aging is an accumulation of pathologic alterations within the organism. Further, these accumulated alterations are influenced by genetics and environmental conditions. This explains why no two people age the same way, not even twins.

This information regarding Peptides is not intended to diagnose, treat, cure or prevent any disease. The Healing Sanctuary has not made any representations or guarantees of the peptide's effectiveness concerning the patient's telomere status or any reduction in the patient's biological, cellular age, or general health. These statements have not been evaluated by the FDA. For more info visit: HealingSanctuary.clinic

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Biological Regulation Research

One specific area of aging research is biological regulation. It is the mechanism by which cells function, live, repair themselves, replicate, and even die. Deviations of this bio-regulation are complex and affect change on many different cellular levels.

Cytomedines

Researchers have then sought to understand the nature of bio-regulation. One area discovered is peptide bio-regulators referred to as cytomedines. First obtained from the hypothalamus of the brain, other peptide regulators in different tissues have been discovered. The discovery of these regulators has led to the idea that these peptides aid in the proper function and repair of specific tissues and that therapies using these peptides **can alter the dysfunctional aging process.**

PEPTIDE LONGEVITY PROGRAM (PLP)

Located: St. Petersburg Institute of Bioregulation and Gerontology

Created by: US & Russian Researchers.

Purpose: Find out how the ingestion of specific peptides can affect aging.

Measuring a Person's Age

The PLP has discovered that there are two components to a person's age:

Chronological Age: Based on one's birthday and represents the health state of that being.

Biological Age: Many people's biological age is older by varying degrees, making them seem and feel much older than they are.

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"By addressing specific systems, biological age can be slowed, halted or even reversed."

Telomeres

Research at PLP has demonstrated that **by addressing specific systems, biological age can be slowed, halted, or even reversed.** This is accomplished by activating telomerase which lengthens telomeres, a portion of DNA on chromosomes. By lengthening these, it restores the original function of the DNA segments that are lost with aging. The other method is methylation, which is involved with gene expression.



Dr. Ivan Pavlov

Peptides were originally researched by Dr. Ivan Pavlov, who was awarded a Nobel Prize in 1904 for his research in conditioned response.

Dr. Pavlov discovered the importance of peptides in relation to physiology in the body and also how they change and how the responses change as well. Russian scientists used Dr. Pavlov's research to try and restore the health of Soviet soldiers. Today, **24 natural food-based peptides** have been utilized in the PLP research on anti-aging.

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Peptides are being used to aid in the restoration of:

- Brain
- Nervous system
- Skeletal system
- Digestive system
- Kidneys
- Prostate Health
- Lung
- Pancreas
- Thyroid
- Male Reproductive System
- Adrenal Glands
- Ovaries
- Eyes
- Vascular System
- Muscles

Peptide Studies

In a study in the Peptide Longevity Program, two groups of people ages 60-74 years old were recruited. One group received a single peptide for the thymus. At the end of the 12-year study, 44.1% of the non-peptide group had died whereas only 22.3% of the peptide group died, almost half.

In a similar study using even older people 75-89 years old, the peptide group received an additional peptide, the Pineal Peptide. At the end of 6 years, the non-peptide group had an 81.8% mortality rate and the peptide group had 33.3%, even greater than half.

In these two studies, the participants took the peptides for up to 2 years only. Imagine the additional benefit of a consistent protocol throughout an individual's life.

Restoring the Body's Natural Balance with Peptides

The use of peptides can be just one way of restoring your body's natural balance. While no medication or supplement can reverse chronological age, **the use of peptides can possibly:**

- Slow the Biological Age of a Person
- Prevent the Significant Impact of Disease
- Raise the Quality of Life
- Extend the Quantity of Life

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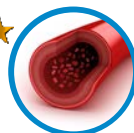
Peptide Bioregulators



ADRENALS PEPTIDE

Normalizes Adrenal Cell Metabolism and Increases Function

Uses: Stress, Compensation for Poor Nutrition, Hormone Imbalance.



ARTERIALS/ VESSELS PEPTIDE

Normalizes Vascular Walls, Improves Cellular Metabolism & Vascular System

Uses: Arterial Hypertension, Atherosclerosis, Cerebral Vessel Disorders, Coronary Artery Disease, Varicose Disease including Hemorrhoid, Post MI Stroke.



BLADDER/ URINARY PEPTIDE

Normalize Cells, Stimulates Detrusor and Sphincter Tone

Uses: Chronic Cystitis, Incontinence due to Prostate Disease, Menopause, Hysterectomy.



BONE MARROW PEPTIDE

Selective Action on Hemopoietic Cells to Increase Activity

Uses: Anemias, Complex Treatment of Cancer Patients, Poor Nutritional Status.



BRAIN PEPTIDE

Selective to Brain and Nervous System Cells

Uses: Post Stroke or Traumatic Brain Injury Rehab, Alzheimer's, Parkinson's, Disseminated Sclerosis, Chronic Fatigue, Depression, Neuralgia, Emotional Instability, Memory, and Attention Deficits.



CARTILAGE/ JOINTS PEPTIDE

Selective to Bone and Cartilage Cells

Uses: Arthritis, Rheumatism, Degenerative Joint Disease, Osteoporosis, Arthrolithiasis.



HEART PEPTIDE

Selective to Myocardial Cells

Uses: Coronary Artery Disease, Hypertension Myocarditis, Post MI Sclerosis, Cardiac Deficiency, Intensive Activity, Poor Nutrition.



KIDNEY PEPTIDE

Selective to Kidney Tissue

Uses: Urolithiasis, Nephrosis, Urinary Tract Anomalies, Chronic Pyelonephritis, Cystitis, Nephritis, Renal Failure, Nephropathy (including Diabetic).



LUNGS/ RESPIRATORY PEPTIDE

Selective to Bronchial Cells

Uses: Bronchitis Smokers and Chronic, Bronchial Asthma, COPD, Chronic Cardiac Deficiency, Various Pulmonary Diseases.

Peptide Bioregulators



LIVER/ DIGESTIVE PEPTIDE

Selective for Liver Cells

Uses: Metabolic Disorders, Decreased Liver Function, Chronic Hepatitis, Chronic Intoxication, Skin Diseases, Lipid Metabolism, Normalize Atherosclerosis, Normalize Obesity, Poor Nutrition, Weight Loss Diet Aid.



MUSCLE PEPTIDE

Selective for Myocytes

Uses: Athletes (may be banned in sports) or Physically Active People to Increase Muscle Reserve and Decrease Fatigue.



OVARIES PEPTIDE

Selective for Ovaries, Promotes Egg Maturation, Restores Ovarian Cyclic Activity

Uses: Dysfunctional Ovaries, Menstrual Dysfunction, Endometriosis, Female Infertility, Menopause Disorders, Hormone Dependent Disease in Female Reproductive Tract, Increase Libido.



PANCREAS/ CARB PEPTIDE

Selective for Various Pancreatic Cells

Uses: Pancreatic Dysfunction, Normalize Digestion, Chronic Pancreatitis, Lipid, and Carbohydrate Metabolism, Aid in Treatment of Diabetes Type I & II, Diabetes Prevention for Age 50 Older, Poor Nutritional Intake.



PARATHYROID PEPTIDE

Selective for Parathyroid Glands

Uses: Treatment of Osteoporosis, Treatment of Bone Demineralization, Urolithiasis, Muscle Weakness Due to Parathyroid Hyperplasia, Hypocalcemia, Muscle Cramps, and Numbness.



PINEAL TELOMERE PEPTIDE

Selective for Neuroendocrine System Cells, Normalize Melatonin Secretion, Regulate Hormonal Metabolism

Uses: Normalize Neuroendocrine Function, Normalize Cyclic Function, Synchronize Biological Clock, Increase Fertility by Normalizing Hormonal Systems, Prevent Oncological Disease, Boost Immunity, Prevent Presenilation.



PROSTATE PEPTIDE

Selective for Prostate Cells

Uses: Against Chronic Prostatitis, Against BPH, Against Erectile Dysfunction, Increase Semen Quality, Increase Libido in Men, Improve Male Fertility.

Peptide Bioregulators



RETINA/ VISION PEPTIDE

Selective for Cells in the Eye

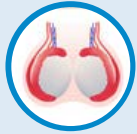
Uses: Retinal Angiopathy, Retinal Detachment, Retinal Degradation, Eye Strain or Fatigue, Glaucoma, Cataracts, Accommodation Spasm, Night Vision while Driving, Eye Irritation due to Chlorinated Pools, Pollution, Makeup.



STOMACH/ MUCOUS PEPTIDE

Selective for Gastric Mucosa

Uses: Treatment of Gastritis, Gastroduodenitis, Gastric/Duodenal Ulcer, Post Gastric Tumor Surgery, Chronic Pancreatitis, Digestive Disorders, Poor Nutrition, Weight Loss.



TESTES PEPTIDE

Selective for Male Reproductive Cells

Uses: Normalize Male Hormones, Strengthen Libido, Improve Erectile Dysfunction, Normalize Spermatozoa Mobility.



THYMUS/ IMMUNE PEPTIDE

Selective for Various Immune Cells

Uses: Primary and Secondary Immune Deficiency, Cancer Prevention, Post Disease State, Chronic Intoxications, Post-Cardiac / Stroke Rehab, Post-Surgery, Body Rejuvenation



THYROID PEPTIDE

Selective for Thyroid Cells

Uses: Metabolic Disorders, Prevention of Thyroid Diseases, Autoimmune Thyroid Disease, Hypo/Hyper Thyroiditis.

★ Top Choices for Functional Health Restoration

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The Healing Sanctuary

REGENERATIVE MEDICINE

Peptide Recommended Protocols



DIGESTIVE SYSTEM

PEPTIDES:



Liver/Digestion



Pancreas/Carb



Stomach/Mucous



VASCULAR SYSTEM

PEPTIDES:



Arterials/Vessels



Liver/Digestion



Thymus/Immune



CARDIOVASCULAR SYSTEM

PEPTIDES:



Heart



Arterials/Vessels



Liver/Digestion



CENTRAL NERVOUS SYSTEM

PEPTIDES:



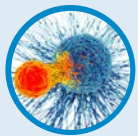
Brain



Arterials/Vessels



Liver/Digestion



IMMUNE SYSTEM

PEPTIDES:



Pineal/Telomere



Arterials/Vessels



LOCOMOTOR APPARATUS

PEPTIDES:



Cartilage/Joints



Arterials/Vessels



CARBOHYDRATE METABOLISM

PEPTIDES:



Pancreas/Carb



Pineal/Telomere



Arterials/Vessels



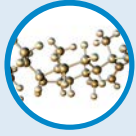
RESPIRATORY SYSTEM

PEPTIDES:



Lungs/Respiratory

Peptide Recommended Protocols



LIPOPROTEIN METABOLISM

PEPTIDES:



Liver/Digestion



Pancreas/Carb



Arterials/Vessels



THYROID GLAND

PEPTIDES:



Thyroid



Arterials/Vessels



VISION

PEPTIDES:



Retina/Vision



Brain



Arterials/Vessels



KIDNEYS

PEPTIDES:



Kidneys



Arterials/Vessels



AFTER RADIATION OR CHEMOTHERAPY

PEPTIDES:



Thymus/Immune



Liver/Digestion



Pineal/Telomere

RECOMMENDATIONS: PROVIDER USE ONLY



High Intensive Protocols:

Temporary but aggressive intake of Peptides for up to 1 year, taking 4 capsules/day for 10 days per month.



Intensive Protocol:

Taking 2 capsules per day for 10 days per month for a year.



Maintenance Protocol:

Take 2 capsules per day for 10 days per month for only 3-4 months per year.

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