

Move over Hormones, Peptides are Here

As a greater understanding of the underlying mechanisms of aging and chronic illness occurs, new safe and effective interventions are being developed. Seemingly simple peptides are found to be involved with and regulate most every known process and system in the body in a tissue specific manner. Thus, increasing numbers of peptides are becoming clinically available that can safely improve, optimize or normalize specific functions of the body.

While hormone therapy and optimization were a mainstay of antiaging medicine, it is being understood that regulatory peptides are the master controllers of many functions of the body, including hormone production, so there is a much greater potential for safe and effective interventions and therapies compared to hormones and synthetic medications.

The body uses a vast array of highly specific signaling peptides to regulate different parts and functions of tissues throughout the body. Thus, peptide therapy offers the potential to achieve specific responses of select tissues rather than less precise and broad effects of hormone therapy or trying to achieve a desired effect by altering physiologic processes with synthetic medications.

Currently, peptides are available that are shown to safely and effectively improve and modulate specific parts of hormone production, immune function, the sleep cycle, the production of inflammatory mediators, DNA replication, cell division and renewal, cancer cell destruction and apoptosis, libido and sexual arousal, tissue healing and specific biological functioning of the brain, skin, eyes and urinary and reproductive systems.

Condition	Go to Peptide
CFS/FM/ME/Lyme/Chronic Infection	Thymosin Alpha-1, Thymosin Beta 4, Semax, Selank, LL-37, Thymulin, BPC 157, DSIP, Epithalon
Cognitive Dysfunction/Neuro Damage	Semax, Selank, Epithalon and Thymosin Beta4
Aging/Preventive Medicine	Epithalon, Thymosin Beta 4, Thymulin, BPC 157, Semax, Selank, CJC/Ipamorelin
Sleep	Epithalon, DSIP, CJC/Ipamorelin, GH FRAG/AOD
Weight Loss	Follistatin, GH FRAG/AOD, BPC-157
Libido/ED	PT-141, Semax
Anxiety/Depression	Semax, Selank, DSIP, Epithalon, BPC-157, CJC/Ipamorelin



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