

U N V E I L E D D



Peptides, *Unveiled.*

*The surprising science of what they
actually do — in plain language.*

A guide for the curious. · No biochem degree required.

Modern wellness, unveiled.

UNVEILED D

FIRST, THE THING NOBODY TELLS YOU

A peptide is not a drug. It's a *message* your body already understands.

You've probably heard the word "peptide" thrown around — in a skincare ad, a wellness podcast, maybe from a friend who all of a sudden looks suspiciously well-rested, lean, and... younger?

A peptide is just a tiny chain of amino acids — the same building blocks that make up the protein in your eggs, your hair, your skin. Your body makes thousands of them on its own. They're little messengers. Each one carries a specific instruction to your cells: build collagen here, calm this inflammation, release a little growth hormone tonight, quiet the hunger signal.

That's it. Not a drug grown in a lab to override your body. A message your body already understands.

"Once you see it, you can't unsee it: these tiny messengers ripple outward."

Three surprises before we begin.

i.

You've *probably already taken one.*

Ozempic, Wegovy, Mounjaro, Zepbound — the GLP-1 medications everyone's talking about — are peptides. The most famous "weight-loss drugs" in the world are the exact same category of molecule we're talking about here.

ii.

There are *hundreds more.*

Hundreds of peptides have been quietly used for years — by the "boys club," the biohacker community, the models, the athletes. Most you've never even heard of. Until now. Until Unveilled.

iii.

They *almost never do just one thing.*

The GLP-1 you think of as a "weight" shot is studied for far more than weight — its effects ripple into how your whole body handles fuel, mood, and inflammation. A "skin" peptide flips on repair signals across your body. A "sleep" peptide calms your stress hormones. Once you see it, you can't unsee it: these messengers ripple outward.

That's what the pages ahead are for. A quick look at the field, then a plain-language tour of each one — with the surprising part up front.

UNVEILED D

WHERE PEPTIDE MEDICINE ACTUALLY STANDS

Not fringe. *Mainstream science,* quietly arrived.

Peptide therapy is one of the fastest-growing categories in modern medicine — backed by some of the largest clinical trials ever run.

FDA-APPROVED

80+

peptide-based drugs are FDA-approved in the United States today.

IN ACTIVE TRIALS

200+

peptides are in active clinical trials worldwide right now.

MARKET BY 2030

\$60B

projected size of the global therapeutic peptide market.

TOP TEN GLOBALLY

3 of 10

best-selling drugs on Earth are now peptides: semaglutide, tirzepatide, and dulaglutide.

RESEARCH, EXPLODED

Growth in peptide research publications since 2015 — the field has gone from niche to mainstream.

+400%

The deeper story lives with each peptide ahead — because this is real, studied, measured science. Not wishful thinking.



THE TOUR BEGINS

The 30+ Peptides.

30+ compounds, one at a time. Each starts with what you might already know it for — then the part almost nobody mentions: the second, third, and fourth things it quietly does.

A note on the family. Most of what follows are true peptides; a handful — like tretinoin, methylene blue, and B12 — are peptide-adjacent. We flag those as we go.



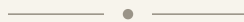


SECTION 1 OF 6

The Ones *You've* *Already* Heard Of

*Start here. You've seen these names
everywhere — but probably not the full
story of what they do.*

TWO PEPTIDES



01

Semaglutide (*Ozempic, Wegovy*)

The original — steady appetite control, less food noise.

THE SURPRISING PART

It reaches far beyond weight. The same once-a-week signal that quiets hunger is being studied across the whole body — for heart and metabolic health, the kidneys, the liver, and even mood and mental clarity. The appetite quiet may be the least surprising thing it does.

Best for women carrying extra weight or with blood-sugar concerns. Expect some early digestive effects, avoid it with a history of medullary thyroid cancer, and keep it supervised.

02

Tirzepatide (*Mounjaro, Zepbound*)

The strongest — top-tier appetite control, plus fewer cravings.

THE SURPRISING PART

It seems to turn down the brain's whole “wanting” dial — not just hunger. Because it works in the brain's reward circuitry, the quiet that settles over food can spill into other cravings and compulsions too, which is why researchers are so curious about it. The famous “food noise goes silent” effect — but bigger than food.

Same class as semaglutide: ease in slowly, expect early GI effects, stay supervised.

UNVEILED D

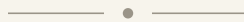


SECTION 2 OF 6

The *Body* & *Metabolism* Set

*Fuel, fat, muscle, sleep, repair — the body's
machinery, gently retuned.*

ELEVEN PEPTIDES



03

Tesofensine

The strong appetite switch — for stubborn plateaus (closely monitored).

THE SURPRISING PART

It was originally developed as a brain compound — and because it lifts dopamine and noradrenaline, people often notice a bump in mood, motivation, and energy alongside the drop in appetite. That same brain-chemistry power is exactly why it's high-over-sight: it can nudge up blood pressure, heart rate, and restlessness.

Technically not a peptide. Only appropriate with close physician monitoring.

04

AOD-9604

The gentle add-on — a light fat-metabolism nudge beside bigger tools.

THE SURPRISING PART

This “fat-loss” fragment has a quiet second career in joint and cartilage support — it's studied for tissue repair and easing achy joints, not just slimming. And unlike full growth hormone, it does its work without nudging blood sugar.

Think supporting player, not headliner.

05

MOTS-c

The exercise mimic — energy and how your body burns fuel.

THE SURPRISING PART

It behaves like exercise in molecular form — and here's the twist: your body makes less of it as the years pass, which may be part of why energy and metabolism slow down. Restoring it is studied for bringing stamina and metabolic spark back toward youthful levels — one of the most striking anti-aging signals in the field.

06 5-Amino-1MQ

The burn-not-store switch — helps your body burn fat instead of storing it.

THE SURPRISING PART

While it helps fat cells shrink, it does it by raising NAD+ — the same cellular-energy and longevity molecule researchers chase for healthy aging — so a “fat” compound that quietly touches the longevity pathway. It's even studied for trimming fat without you having to eat less.

07 Tesamorelin

The belly-fat specialist — aimed at deep belly fat only.

THE SURPRISING PART

This belly-fat peptide may also sharpen the mind — it's studied for supporting focus and mental clarity in older adults, and for the liver along the way. One molecule reaching the waistline, the liver, and the brain.

Works by prompting your own body rather than adding a synthetic hormone, and it's kept supervised.

08 Lipo-C (the “fat-burning shot”)

The liver-and-energy helper — a supportive sidekick to a weight plan.

THE SURPRISING PART

Its ingredients pull duty far beyond fat. The choline is a raw material your brain uses for memory and focus (and your liver uses to stay healthy), and the inositol supports mood and hormonal balance. A “weight” formula whose parts independently feed brain and mood.

Isn't actually a peptide. Best as an adjunct, not a standalone fix.

09 CJC-1295

The overnight renewer — firmer skin and a leaner body (with Ipamorelin).

THE SURPRISING PART

Sold as a “muscle” peptide, its most-felt effect is often deeper sleep and better skin — because it restores the natural nighttime growth-hormone pulse that drives your overnight repair.

Almost always paired with Ipamorelin. GH-axis cautions and some water retention are the trade-offs.

10 Ipamorelin

The clean booster — makes CJC-1295 stronger, no hunger spike.

THE SURPRISING PART

Beyond muscle, it works on the ghrelin system — so it can support gut motility and bone density, and has even been studied to help restart digestion after surgery. Unlike older compounds in its family, it does this without spiking cortisol or hunger, which is why it's the “clean” choice.

Usually stacked with CJC-1295.

11 Sermorelin

The gentle starter — eases your body into all-over renewal.

THE SURPRISING PART

Because most of your repair happens during deep sleep, what people notice first usually isn't muscle — it's sleeping better and bouncing back faster, with knock-on effects some report for libido and immune resilience.

An old, well-characterized molecule with a long medical history. Standard GH-pathway cautions apply.

12 IGF-1 LR3

The muscle rebuilder — our most potent, closely guided.

THE SURPRISING PART

The very signal that builds muscle also supports brain and nerve health. But that power cuts both ways: it can lower blood sugar and carries theoretical concerns about feeding unwanted cell growth, which is why it's one of the highest-oversight compounds here.

Strict medical supervision only.

13 Ibutamoren (MK-677)

The all-day renewer — round-the-clock support for sleep, skin, and body.

THE SURPRISING PART

Its most reliable, best-documented effect isn't muscle — it's noticeably deeper, better-quality sleep, plus support for bone density. The catch worth knowing up front: it tends to increase appetite and can cause water retention and blood-sugar shifts.

A higher-oversight choice.

UNVEILED D



SECTION 3 OF 6

The *Repair & Calm-the-Fire* Crew

*Healing the gut. Soothing the inflammation.
Rebalancing the immune system that
quietly runs everything.*

SIX PEPTIDES



14

BPC-157

The gut & injury healer.

THE SURPRISING PART

The gut-healing peptide has a striking gut-brain side — it shows mood-supporting, calming signals — and it appears to help protect the gut lining from the irritation of NSAIDs like ibuprofen.

Firmly supervised-protocol territory.

15

TB-500 (*Thymosin Beta-4*)

The deep-tissue & flexibility healer.

THE SURPRISING PART

Its biggest frontier isn't muscle — it's the heart. By spurring new blood-vessel growth and cell migration, thymosin beta-4 is being studied for heart-tissue repair — a repair peptide aimed at one of the hardest tissues in the body to mend.

16

KPV

The calm-the-irritation one — gut + skin (not for injuries).

THE SURPRISING PART

This tiny anti-inflammatory fragment is also antimicrobial — it can directly fight certain bacteria and fungi — and it calms inflammation without suppressing your immune system the way steroids do.

Quietly one of the most elegant peptides for an irritated gut and reactive, breakout-prone skin.

17 **LL-37**

The immune defender — natural antimicrobial defense.

THE SURPRISING PART

It's a double-edged sword you make yourself — protective and antimicrobial in the right amounts, but it has to stay in balance, since too much can tip from helpful to irritating.

That delicate balance is exactly why it belongs only in guided hands.

18 **Thymosin Alpha-1**

The immune-balancer — steadies an over- or under-reacting immune system.

THE SURPRISING PART

It doesn't just “boost” immunity — the clever part is that it balances an over- or under-reacting immune system rather than simply revving it up.

Used worldwide to support steady, resilient immune function rather than force it.

19 **Glutathione**

The master antioxidant — everyday detox and cellular defense.

THE SURPRISING PART

It's the master antioxidant your body leans on hardest when it has to clear something taxing — the molecule that gets used up first under stress, alcohol, or a heavy toxic load, which is why levels run low exactly when you need them most.

Beyond everyday detox, it's central to immune balance and skin clarity.

UNVEILED D

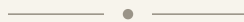


SECTION 4 OF 6

The *Skin* & *Longevity* Set

*What looks like skincare on the surface is,
almost always, a much bigger repair signal
underneath.*

THREE PEPTIDES



20

GHK-Cu (*copper peptide*)

The skin-firming one — collagen, firmness, bounce.

THE SURPRISING PART

It doesn't just plump skin — it influences a whole pattern of repair genes, nudging skin's behavior back toward younger, healthier settings. It also supports hair fullness and broader tissue repair.

A “skincare” peptide that's really a broad repair signal for the whole body.

21

Tretinoin

The proven skin-renewer — texture, tone, fine lines.

THE SURPRISING PART

It's not just cosmetic — its original job was clearing breakouts, and dermatologists have leaned on it for decades for real skin health, not only fine lines. So the “wrinkle cream” is quietly the most battle-tested ingredient in the cabinet.

A vitamin-A derivative, not a peptide. Expect some irritation and sun sensitivity; off-limits in pregnancy.

22

Epitalon

The cellular-age one — works on aging deep in your cells.

THE SURPRISING PART

Its pineal-gland origin means it does something most “longevity” tools don't — it helps restore your natural melatonin and sleep rhythm, so many people feel it first as deeper, more natural sleep before anything else.

Anti-aging you can actually feel at night.



SECTION 5 OF 6

The *Brain, Mood & Sleep* Set

The quietest, most under-discussed corner of the field — and often, the one women feel first.

SIX PEPTIDES



23

Semax

The focus one — sharper, cleaner focus under stress.

THE SURPRISING PART

It works by raising BDNF — often called “fertilizer for the brain.” That's why a “focus” peptide also tends to leave people feeling steadier and clearer under pressure, not just switched-on.

A surprisingly serious neuro résumé.

24

Selank

The calm one — eases stress without the fog.

THE SURPRISING PART

It's descended from an immune peptide (tuftsin), so alongside the calm it carries a quiet immune-supporting side — and people often report sharper memory and focus as their stress eases, the opposite of what sedatives do.

Calm that makes you clearer, not foggier.

25

Pinealon

The neuron bodyguard — protects brain cells and steadies sleep.

THE SURPRISING PART

It can slip inside cells and shield neurons from everyday oxidative wear — the kind of protection studied for keeping aging brains sharp, down to reaction time.

A “memory” peptide that's really a neuron bodyguard.

26

PE22-28

The mood one — lifts low days and steadies you.

THE SURPRISING PART

What's striking is the speed — it's studied for fast-acting mood support, lifting the baseline far quicker than the slow build people expect. And the fun origin: its lineage traces back to spider-venom research.

A genuinely novel approach to mood.

27

Methylene Blue

The clear-head & stamina one — lifts brain fog and fatigue.

THE SURPRISING PART

This 130-year-old compound has been a genuine medicine for over a century — and at low doses, it's studied for lifting mental clarity, memory, and recall by helping your brain cells make energy. A relic that moonlights as a nootropic.

Critical safety note: it can trigger dangerous serotonin syndrome with antidepressants, and dose matters enormously — never a casual supplement.

28

DSIP (*Delta Sleep-Inducing Peptide / Emildetide*)

The cortisol calmer — lowers nighttime stress so you finally sleep deep.

THE SURPRISING PART

Beyond sleep, it's studied for lowering cortisol — your main stress hormone — so it may help the wired-but-tired and the stressed, not just the sleepless. The off-switch for a mind that won't quit at 2am.

A supervised, expectations-managed option.

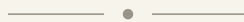


SECTION 6 OF 6

The *Quiet* *Foundations*

The unglamorous ones that quietly hold up everything above. Most adults are running on less than they think.

TWO PEPTIDES



29

NAD+

The cellular recharge — energy and a clearer head.

THE SURPRISING PART

Beyond cellular energy, NAD+ is central to DNA repair — your cells' built-in maintenance crew. Its levels fall steadily with age, which is exactly why it's one of the hottest longevity targets: topping it back up is, in a sense, restoring the spark your cells lose over time.

30

B12 (*Methylcobalamin*)

The energy foundation — steady energy and a clear head.

THE SURPRISING PART

A quiet deficiency can mimic the very things we blame on age — fog, low mood, fading memory, tingling — and the surprising part is how often that lifts once it's corrected. Plenty of adults run low without ever knowing it.

The least glamorous entry here, and one of the most quietly important.

The part *we won't skip*: how to do this well.

You may have noticed a pattern. The most powerful compounds here — Tesofensine, IGF-1 LR3, Ibutamoren, Methylene Blue — come with the most caveats. That's not a coincidence, and it's not a reason to be afraid. It's the whole point.

The difference between a peptide that changes your life and one that causes a problem usually isn't the molecule. It's whether the right person took the right one at the right dose with someone watching the details — your bloodwork, your history, your other medications. That's the difference between guessing from a grey-market vial and being guided. (*Many members on a guided protocol tell us they feel a real difference within the first few months.*)

i. Doctor-guided is the whole point.

When you subscribe to the listed protocols, a real doctor reviews your health history before anything ships. We encourage frequent bloodwork to monitor your health.

ii. Your meds and history matter.

Methylene Blue with an antidepressant, IGF-1 with a blood-sugar condition — these interactions are real, and knowable in advance.

iii. More is never better.

With peptides, the dose and the timing are often the entire game.

This is why Unveilled exists: real physician review, a real pharmacy, real explanations — so curiosity never has to mean blind risk.

U N V E I L E D D

You weren't *late*. You were just *waiting* for the right door.

Most of what's in this guide has been quietly available for years — to a small circle who knew where to look. Unveiledd was built to open the door to everyone else, with the care that should have been there all along.

STEP ONE

Unlock more information and physician-guided access to peptides.

unveiledd.com

STEP TWO

Become a member.

unveiledd.com

For education, not medical advice. This guide describes what peptides are studied or believed to do — not promises about your results. Nothing here replaces a conversation with a qualified clinician who knows your health history. Always work with a licensed provider before starting any peptide protocol.

U N V E I L E D D

Modern wellness, unveiled.