

# **Bee Venom For Beauty And Wellness Part 1**

**Bee Venom for beauty and  
Wellness**



Hello and welcome again to our weekly post on week 297, we are sharing the incredible power of one of my favorite little beings, that is the miraculous Bee. I grew up loving bees and early on in my life I learned their value in our ecosystem and

for our own health and beauty. I use honey, royal jelly, bee pollen, beeswax and bee propolis basically on a daily basis.

We would love for you to share this post with your family and friends these little beings are threatened by so many pesticides, EMF current, so and much more without them we would not have agriculture. They are responsible for extensive work in our ecosystem our food etc. We love what we do, and we spend hours of research to provide you with authority information, please pass it on is so crucial that people know their value, thank you ahead of time for your consideration and support, from all of us at Isabel's Beauty Blog.

When I lived In England, I was introduced to Bee venom a long, long time ago, and I must say that it works amazingly, it plumps the skin and it feeds it with the large selection of vitamins and amino acids, etc. Bee venom is full of vitamins and amino acids, to mention a few qualities of their product and I personally choose it before Botox. The results for me are remarkable and full of natural benefits aside from the tremendous gifts of Bee products. Here we are sharing the Bees their qualities in food, beauty, and in our environment, please pass it on. We intend to educate people so the bees can stand a chance, most people don't like them and kill them. I take that as ignorance, no many people know how valuable they are, who would do harm to a bee, as they do that they are harming the environment and their food source, and the future of the planet.

Ignorance is the primary cause of the destruction not only personal but worldwide, our intention is to educate and make a difference one person at a time.

## BEES AS PART OF ECOSYSTEMS

These Pollinators strongly influence ecological relationships all through our ecosystems, conservation and stability, the genetic variation in all plant community, floral diversity, our food and food source and so much more. Bees play a very important, but a little-recognized role in our ecosystems where there is green vegetation cover for at least 3 to 4 months each year. In tropical forests, savannah woodlands, mangrove, and in ephemeral forests, many species of plants and animals would most likely not survive if bees are missing. This is because the production of seeds, nuts, berries, and fruits are strongly dependent on insect pollination, and among the pollinating insects, bees are the primary pollinators.

In rainforests, especially in high mountain forests where it is too cold for most bees, other pollinators like bats and birds play a more significant role in plant pollination. In the farmed areas, bees are the most reliable source for the pollination of many cultivated crops, and for maintaining biodiversity in 'islands' of non-cultivated areas also. The primary role of bees in the different ecosystems is their pollination work. Studies have shown that other animal species are connected with bees: either because they eat the brood or honey, pollen or wax, because they are parasitic to the bees, or just because they live within the bees nest.

# THE POLLINATION WORK OF BEES

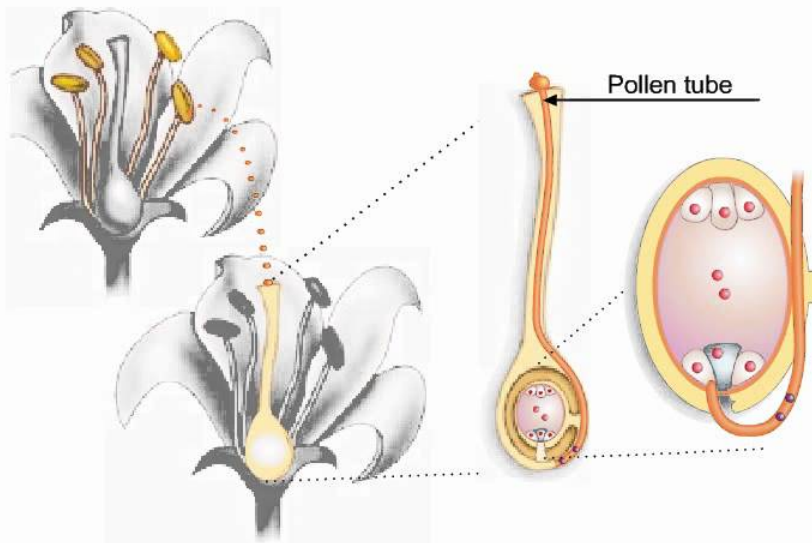
When we look at the many different color and looks of flowers, we should not overlook the fact that they have developed these colors as an adaptation for the bees and other pollinators, and not to please humans,( is not all about us especially the unconscious over consumers) is more for species survival. Bees and most flowering plants have developed a complex interdependence during millions of years. An estimated 80 percent of flowering plants are entomophilous depending more or less on insect pollination to be able to reproduce, wow an astonishing percentage, and it is estimated that half of the pollinators of tropical plants are bees responsible for the work.

The perfect efficiency of honeybees is due to their great amount in numbers, their physique and their behavior of foraging on only one plant species at a time, interesting right?. The bees find their food in flowers. The food ether nectar or pollen. Nectar is produced to attract the bees. Pollen is also attracting the bees, but it has another function too: it is produced to ensure the next generation of plants and that is why they designed need to function these ways. Bee-pollinated flowers have evolved in such a way that a visiting bee has to basically brush against the flower's anthers bearing pollen, and is a unique mechanism to release the anthers to spring up or down to cover the bee with pollen. When compared with other insects, bees are very hairy. Each hair has a branched structure that makes it highly effective at collecting catching pollen.



When flying to the next flower, the honeybee will brush herself and move many of the pollen grains, to arrange them in the pollen baskets made of stiff hairs on her hind legs. Many of the pollen grains are so dry that they cannot be formed into a clump. So to prevent the pollen falling off during flight, the bee will regurgitate some nectar and mix it with

the pollen that way sticks together, and this gives the sweet taste when eating pollen balls collected by bees. It also makes the pollen a little darker so that it can be difficult to see from which plants it comes from. Some bees do not have pollen baskets, so they transport the pollen in the many hairs on their abdomen (*Osmia* bees and leafcutter bees are an example). When the honeybee carrying pollen is landing in the next flower, there will be pollen enough left on the bees' body hairs to pollinate the new flower, by delivering some grains to the flower's stigma. Now pollination has taken place, and the flower is happy to reproduce the miracle of nature. To create a seed, the pollen grain has to grow a small tube inside the stigma to the ovary of the flower. Then a male gamete can actually travel through the tube, fertilize the egg cell and start the development of the fertile seed. Now the fertilization has taken place.



The pollen tube grows down through the tissue of the style. At some point during its journey, the generative cell of the pollen grain divides by mitosis to form two sperm nuclei, or male gametes.

The pollen tube continues to grow until it reaches the ovary. It then enters an ovule through the micropyle. It ruptures one of the cells next to the egg and discharges the two sperm nuclei.

Not too many plants need several successful visits from bees to ensure that all the flower's eggs are fertilized. For example, some varieties of strawberry plants need about 20 pollen grains, requiring visits by several bees, an apple flower may need five or more bee visits to receive enough pollen grains to complete fertilization. **If the fertilization is inadequate because of lack of bees, not all seeds will develop, and the shape of the fruit will be poor and small and definitely not fully nutritious.** Fertilization is the beginning of a new seed, which perhaps will grow and develop



into a new plant. The new plant will bloom, provide the bees with food, be pollinated, and be fertilized, and in this way, life continues for plants and bees, the fantastic miracle of nature.

## Pollination



Let's start with Agriculture and how it depends significantly on the honeybee for pollination. Honeybees account for 80% of

all insect pollination that is a substantial percentage don't you think?. Without such pollination, we would see a significant decrease in the yield of fruits and vegetables and our environment, now the industry produces man-made foods!!!! and BEES!!!!!! ahhhhh very scary.

## Pollen



Bees collect approximately 66 pounds of pollen per year, and that is per hive!!. Pollen is the male germ cells produced by all flowering plants for fertilization and plant embryo formation so imagine how much life is in that. Honeybees use pollen as food. Pollen is one of the richest and most pure of

the natural foods, consisting of up to 35% protein, 10% sugars, carbohydrates, enzymes, minerals, and vitamins A (carotenes), B1 (thiamin), B2 (riboflavin), B3 (nicotinic acid), B5 (pantothenic acid), C (ascorbic acid), H (biotin), and R (routine) full range of amino acids, just bee pollen by itself is a complete supplemental food.

## Honey



Bees use Honey for food all year round. Is a large selection of honey, colors, and flavors, depending upon its nectar source. The bees make honey from the nectar they collect from flowers in trees and plants. Honey is a very easily digestible, pure food since is predigested by the bees and very quickly absorbed by our bodies without creating havoc in our pancreas like sugar does. Honey is hydroscopic and has antibacterial qualities. Honey can fend off allergies to certain people due to the process that the bee uses to transform the pollen, in essence, is like getting a nature

made homeopathic in your system. I always get local honey whatever I visit, or bee pollen and I start with a minute amount, and then I increase the dosage, so I keep my self-allergy free, and it works great.

## Beeswax





Beeswax is a product secreted from the bees glands, beeswax is used by the honeybee to build honeycomb in their beehive. It is used by humans in drugs, cosmetics, artists' materials, furniture polish and candles, soaps hair products and much much more.



# Propolis

Propolis is a natural resinous substance produced by bees.

It is used to seal and protect the hive from pathogens.

Propolis has various medicinal properties.

It is known for its antibacterial and antiviral effects.

Propolis is also used in traditional medicine.

It is a natural source of antioxidants.

Propolis is used in the production of honey.

It is a natural preservative for food.

Propolis is used in the treatment of wounds.

It is a natural source of vitamins and minerals.

Propolis is used in the production of cosmetics.

It is a natural source of essential oils.

Propolis is used in the treatment of allergies.

It is a natural source of flavonoids.

Propolis is used in the treatment of diabetes.

It is a natural source of polyphenols.

Propolis is used in the treatment of cancer.

It is a natural source of antioxidants.

Propolis is used in the treatment of heart disease.

It is a natural source of essential oils.





Propolis is collected by honeybees from trees, the sticky resin is mixed with wax to make a sticky glue-like substance. The bees use this to seal cracks and repair their hive and at the same time to protect it from bacteria it has an antibiotic

quality. It is used by humans as a health aid, and as the basis for fine wood varnishes. I personally always keep some around, and I use it in any wound, for my dogs, and if I feel a sore throat I place a piece in my mouth, and I chew it like chewing gum until it's all gone and I promise you it works wonders. "While Propolis it's drawing water out of the wound, which is how it might get infected, it's letting off this very minute amount of hydrogen peroxide. The amount of hydrogen peroxide that comes off honey is exactly what we need—it's so small and so minute that it actually promotes healing. Derma Sciences, a medical device company, has been marketing and selling [MEDIHONEY](#), bandages covered in honey used in hospitals around the world, fantastic tip!.

## Royal Jelly



This powerful, milky substance turns an ordinary bee into a Queen Bee, this is her food. It is made of digested pollen and honey or nectar mixed with a chemical secreted from a gland in a nursing bee's head what a powerful mixture I personally use it all the time. It commands premium prices rivaling imported caviar and is used by some as a dietary supplement and fertility stimulant I personally use it for beauty and health. It is loaded with all of the B vitamins, for the most part, beekeepers that are conscious about the life and wellbeing of bees don't like to collect Royal Jelly because it is the food for the queen and without her is no beehive. Also if they feed it to a working bee, they have another Queen, and that means another hive.

For centuries Royal jelly has been used for beauty applying it on or in skin care, and the results are just outstanding.

## Bee Venom





The “ouch” part of the honeybee if you happened to get it through a sting. Although sharp pain and some swelling and itching are natural reactions to a honeybee sting or most, a small percentage of individuals are highly allergic to bee venom. “Bee venom therapy” is widely practiced overseas and by some in the USA to address health problems such as arthritis, neuralgia, high blood pressure, high cholesterol and even MS., and now is new evidence other benefits.

# Queen Bee



There is only one queen bee per hive. The queen is the only bee in the hive with fully developed ovaries. A queen bee can live for 3-5 years. The queen mates only once with several male (drone) bees, and will remain fertile for life. She usually lays up to 2000 eggs per day wow amazing don't you



think?. Fertilized eggs become female (worker bees) and unfertilized eggs become male (drone bees). When she dies or becomes unproductive, the other bees will “make” a new queen by selecting a young larva and feeding it a diet of “royal jelly.” For queen bees, it takes 16 days from egg to complete emerging.

The queens are developed from larvae selected by worker bees and specially fed with Royal Jelly in order to become sexually mature. There usually is only one adult, when a queen mates in a hive, in which case the bees will often follow and fiercely protect her. However, as in the Brazilian stingless bee Schwarziana quadripunctata is an exception, a single hive may have multiple queens or even dwarf queens, ready to replace a dominant queen in a case of sudden death.

## Worker Bee



All worker bees are female, these bees are not able to reproduce. Worker bees live for 4-9 months during the winter season, but only 6 weeks during the busy summer months pretty short life, they literally work themselves to death, Hmmm,

sounds like humans especially here in the US, work work work. Nearly all of the bees in a hive are worker bees. A colony consists of 20,000 – 30,000 bees in the winter, and over 60,000 – 80,000 bees in the summer. The worker bees sequentially take on a series of specific chores during their lifetime: housekeeper; nursemaid; construction worker; grocer; undertaker; guard; and finally, after 21 days they become a forager collecting pollen and nectar, an incredibly organized system. For worker bees, it takes 21 days from egg to emergence. The worker bee has a barbed stinger that results in her death following stinging, therefore, she can only sting once. AMAZING GIRLS!!!

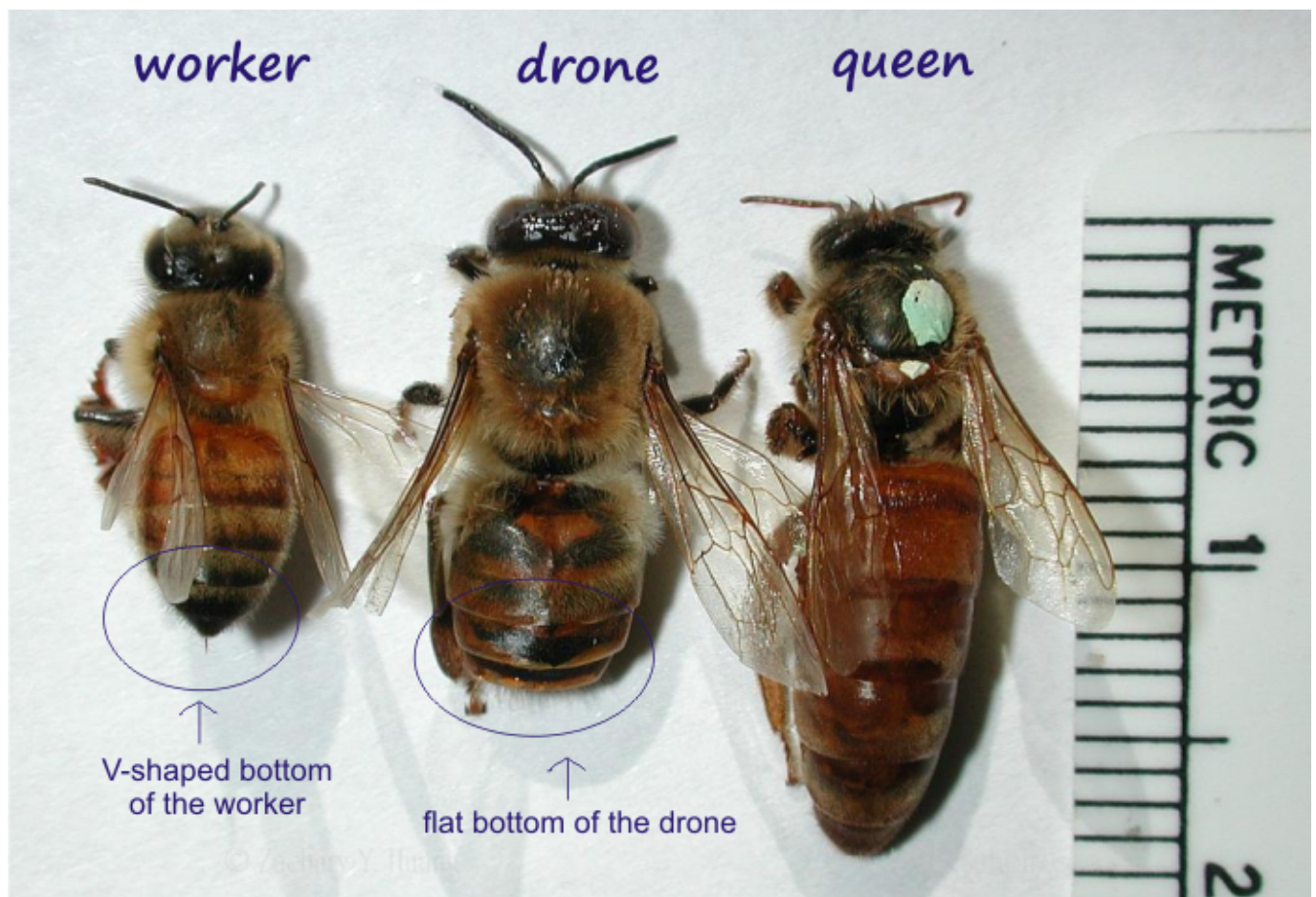
## Drone Bee



These male bees are kept on standby during the summer for mating with a virgin queen. Because the drone has a barbed sex



organ, the coupling is followed by the death of the drone, and there you have it no cheating males on this one. There is only 300-3000 drone in a hive. The drone does not have a stinger. Because they are of no use in the winter, drones are expelled from the hive in the autumn.



female bee (worker)



male bee (drone)



HealthyWithHoney.com

## A bit of trivia:

- Honeybees are not native to the USA. They are European in origin and were brought to North America by the many early settlers.
- Honeybees are not aggressive by nature, and will not sting unless protecting their hive from an intruder or are maliciously provoked.
- Honeybees represent a very highly organized society, with various bees having very specific roles during their lifetime: nurses, guards, grocers, housekeepers, construction workers, royal attendants, undertakers, foragers, pollinators etc.
- The queen bee can live for the most part several years unless human intervention destroys them! like always humans and destruction. Worker bees live for 6 weeks during the busy summer, and for 4-9 month during the winter months.

- The practice of honey collection and beekeeping dates back to the stone-age, as evidenced by cave paintings.
- The honeybee hive is perennial. Although quite inactive during the winter, the honeybee survives the winter months by clustering for warmth. By self-regulating the internal temperature of the cluster, the bees maintain 93 degrees Fahrenheit in the center of the winter cluster (regardless of the outside temperature) pretty remarkable.
- An estimated 3.2 million colonies are in the U.S hopefully still.
- The average honeybee can fly at a speed of 15 miles per hour.
- A hive of bees must fly 55,000 miles to produce a pound of honey, there is a fact to appreciate.
- It would take approximately one ounce of honey to fuel a bee's flight around the earth.
- An average worker bee makes about 1/12th of a teaspoon of honey in her lifetime, I truly have gratitude for their work.
- To make honey, bees drop the collected nectar into the honeycomb and then evaporate it by fanning their wings.
- Honeybees dance to communicate the direction and distance of nectar sources.
- The fructose in honey makes it sweeter than sugar. At 21 calories a teaspoon it is one and a half times sweeter than sugar, not to mention Hence, honey vs sugar, [honey has a healthier Glycemic Index \(GI\)](#) which measures the negative impact of a given food on the [blood-glucose level](#). The lower the GI rating, the slower the absorption and infusion of sugars into the bloodstream and hence a more gradual and healthier digestion process. not to mention the nutrients in honey that sugar doesn't own.



[RENOVE VEE TOX Anti Aging Cream and wrinkle treatment](#)



AN ANTI-AGING CREAM THAT WORKS – Renove Vee Tox Bee Venom Mask brings to you two of the best anti-aging ingredients, Bee Venom (purified) & Manuka Honey (Active 15+), that are completely organic & gentle – Say goodbye to cosmetic injections/fillers



[Advanced Hydration Cream](#)

[Renove VEE TOX](#)

Hydration is the key to any effective anti-aging regimen.

VEETOX Advanced Hydration Cream is the ultimate anti-aging cream, made to reveal the beauty within, at any age. Each and every ingredient is all-natural without any hidden parabens.

No artificial fragrances or synthetic preservatives that can be harmful or irritating.

Key Ingredients: Hyaluronic Acid, Manuka Honey, Bee Venom, Swiss Apple Stem Cell Extract, Beech Tree Bud Extract, Creme Oil, & Vigna Aconitifolia Seed Extract



[RENOVE VEE TOX](#)

[Bee Venom Mask Anti-Aging Cream w/Manuka Honey \(15+\)](#)

AN ANTI-AGING CREAM THAT WORKS – Renove Vee Tox Bee Venom Mask brings to you two amazing anti-aging ingredients, Bee Venom (purified) & Manuka Honey (Active 15+), that are organic & gentle AND effective.

FOR YOUTHFUL SKIN – Pure Bee Venom in this face mask stimulates the production of elastin & collagen that work

together to tighten your skin, help ease wrinkles, and reduce the appearance of aging.



[beeco, Pure New Zealand Bee Venom Mask](#)

Rare New Zealand Bee Venom extract works to naturally lift and firm the skin, eliminating the need for cosmetic injections or fillers.

The Abeeco Bee Venom Mask formulation combines a proprietary blend of magical New Zealand Bee Venom, soothing Manuka Honey as well as natural essential oils and nutrients to promote plump and youthful skin.



## Medicine Mama's Apothecary Sweet Bee Magic All In One Healing Skin Cream

HEALS DRY SKIN with immediate and lasting moisture  
SOOTHES & RELIEVES red, itchy, or sunburnt skin  
CELLULAR NUTRITION Delivers optimal cellular nutrition and

support

REPAIRS minor cuts, scrapes and burns and Improves texture and tone of skin

MAGIC Sweet Bee Magic<sup>®</sup> is gentle and safe to use on even the most sensitive or acne prone skin. Our carefully chosen organic oils and beeswax do not clog pores. Perfect for daily use by all ages, skin types and genders.

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## Effects Of Stress On Your Skin

## Effects Of Stress On Your Skin





Welcome back to our blog, we appreciate your time and visit in a world that doesn't have time for much in the go. We realize that your time is golden and your visit is well appreciated.

On week 296 we are sharing a post in the relationship of personal external and internal beauty and STRESS !!!. We all know that the effects of stress on our overall wellbeing is devastating and life-threatening, not much focus or readily available information on the impact on our appearance. So with that said we like to share our research and authority information that will take you to a different understanding of what happens when we are in I don't have time mode and the rushing through a lifestyle that is so common across the planet especially in the US. I hear kids saying I don't have time, wow really?. If they don't have time, who does? We live fast we die fast and that is a fact so let's take a look at the effects of stress on our overall health and include appearances what is commonly called BEAUTY.

Thank you for the thousands of likes and shares, with gratitude, love, and respect from all of us at Isabel's beauty blog.

It has been said that stress can manifest itself on one's appearance in many ways, but primarily by making the skin more sensitive and more reactive.

For example, stress is linked to psoriasis or rosacea, your digestive system results in acne lesions that are more inflamed and more persistent, brittle nails and ridging of the

nails, hair loss, hives, and excessive perspiration.

Stress and skin studies had shown to be a trigger or can be a worsening factor for fever blisters, psoriasis, seborrheic dermatitis and has even been shown to impair skin barrier function and dehydrate the skin – allowing more irritants, allergens, and infectious agents to penetrate the skin and cause problems.

Beyond the direct physiological effects of stress, people under stress also tend to neglect or abuse their skin. For example, they often lack the energy and motivation to adhere to their skin care regimens, and there also might be signs of stress-related habits – such as scratching, pulling or rubbing neglecting to clean their skin before bedtime– that can exacerbate issues.



On a small level, stress reduction can decrease the release of pro-inflammatory stress hormones and chemicals. For example, a release of neuropeptides (or stress chemicals released from the nerve endings) can be reduced with stress management techniques. Like exercising, breathing techniques Yoga, Qi

Gong walking, meditating, laughing, Yes, that is right, laughing opens up the heart and resets the way you are breathing, and is so many other ways. The intention is to rest the mind until you feel joy. This often results in skin that looks and functions better.

Stress does a lot more than make us feel bad – it can wreak havoc on your skin. We're getting some expert insight into just what it does to your complexion and how to reverse the effects. The first step is to understand what stress is. This is a great definition from [sharecare.com](https://sharecare.com) When the demands we placed on ourselves exceed our ability to cope, we experience Stress the thoughts, feelings, behaviors and physiological changes that happened as a result of our response to those demands and perceptions. A whopping 82 % of women say they have had at least one physical stress symptom in the last month like a relentless headache, an upset stomach, or tightness in the chest lack of sleep and so much more.

## The Effect of Cortisol Control and Collagen on our Skin and Health

Why is it important to control and understand cortisol? Well, is very simple, cortisol is the primary hormone that our bodies secrete when we are under stress. This means that whenever we're under stress, we're exposed to unhealthy amounts of cortisol. Cortisol isn't bad in and of itself. It's a normal part of our physiological makeup of our bodies. The problem occurs when we're exposed to high levels of it on a chronic basis-a scenario that is all too common in today's

fast-paced, overbooked CYBER way of living, and the I don't have enough time personalities. Everything in moderation works and that includes Cortisol.

Because of cortisol's wide-ranging influence on other important aspects of metabolism especially those metabolic pathways associated most closely with "aging," Cortisol it is often called the "death hormone." This is a reasonably accurate nickname: Cortisol is a hormone that tends to increase with age, and our consistently increased exposure to cortisol, as we age, has been linked to breakdown and dysfunction in every tissue in the body, is a potent hormone!. So whether we're talking about skin or heart muscle or brain neurons, it makes sense to address cortisol as a switch in the metabolism of aging.

Since cortisol is basically the controller of the four metabolic pathways in the FACE program, we need to control it in order to slow down the skin's aging process, treat and prevent problem skin, and promote radiant, healthy skin. When we do this, we get unexpected perks: Controlling cortisol also produces beneficial results in terms of weight loss, improved mood, and enhanced libido! We accomplish full restful sleep, and we manage to have a healthy heart and prevent arteries deterioration among many other benefits. This is not to say that cortisol is the only metabolic pathway that needs to addressing in order to promote healthy skin, but considering its profound effect on the body's functioning, cortisol control is the most logical place to start.

One major way that cortisol earns its tag as the death hormone is through its destructive effect on collagen, the most abundant protein in the human body (about a third of all the proteins ) and the chief structural component of skin tissues (about 90 percent). Collagen serves as the primary framework on which all the major structures in our body, including our skin, are built like bones hair, ligaments, nerves collagen is a major ingredient in our body. It's what wards off lines and

wrinkles, and it is the closest thing we have to a fountain of youth.

The health of our skin and bones is affected by how well we metabolize collagen that is, how well our systems make collagen available to our bodies for productive use. Collagen metabolism can be influenced by our eating habits, exercise patterns, and lifestyles. When we are under Stress of any kind, our cortisol levels increase, contributing to a faster breakdown of tissues that contain collagen, such as bone and skin, wow major damage, not worth it don't you think?. We like to mention that collagen absorption is a major deal a stress digestive system doesn't have the ability or the enzymes to absorb or break down proteins like collagen, the HCL (Hydrochloric Acid) production is affected by stress consequently the body can really absorb or assimilate collagen from food sources, like meats, seaweed, gelatin etc.

From Wikipedia: <https://en.wikipedia.org/wiki/Cortisol>

Cortisol is a steroid hormone, in the glucocorticoid class of hormones, and is produced in humans by the zona fasciculata of the adrenal cortex within the adrenal gland (kidney). It is released in response to stress and low blood-glucose concentration.

It functions to increase blood sugar through gluconeogenesis, to suppress the immune system, and to aid in the metabolism of fat, protein, and carbohydrates. It also decreases bone formation.

Hydrocortisone (INN, USAN, BAN) is a name for cortisol when it is used as a medication. Hydrocortisone is used to treat people who lack adequate naturally generated cortisol. It is on the World Health Organization's List of Essential Medicines, the most important medications needed in a basic health system if you are inclined to medications



## Wound healing

Cortisol and the stress response have known deleterious effects on the immune system. High levels of perceived stress and increases in cortisol have been found to lengthen wound healing time in healthy, male adults. Those who had the lowest levels of cortisol the day following a 4 mm punch biopsy had the fastest healing time. In dental students, wounds from punch biopsies took an average of 40% longer to heal when performed three days before an examination as opposed to biopsies performed on the same students during summer vacation. This is in line with previous animal studies that show similar detrimental effects on wound healing, notably the primary reports showing that turtles recoil from cortisol.

## Electrolyte and water balance

Cortisol acts as a diuretic, increasing water diuresis, glomerular filtration rate, and renal plasma flow from the kidneys, as well as increasing sodium retention and potassium excretion. It also increases sodium and water absorption and potassium excretion in the intestines.

## Sodium

Cortisol promotes sodium absorption through the small intestine of mammals. Sodium depletion, however, does not affect cortisol levels so cortisol cannot be used to regulate serum sodium. Cortisol's original purpose may have been sodium transport. This hypothesis is supported by the fact that freshwater fish utilize cortisol to stimulate sodium inward,

while saltwater fish have a cortisol-based system for expelling excess sodium.

## Potassium

A sodium load augments the intense potassium excretion by cortisol. [Corticosterone](#) is comparable to cortisol in this case. For potassium to move out of the cell, cortisol moves an equal number of sodium ions into the cell. This should make [pH](#) regulation much easier (unlike the normal potassium-deficiency situation, in which two sodium ions move in for each three potassium ions that move out—closer to the [deoxycorticosterone](#) effect).

## Memory

Cortisol works with [epinephrine](#) (adrenaline) to create [memories](#) of short-term emotional events; this is the proposed mechanism for storage of [flashbulb memories](#) and may originate as a means to remember what to avoid in the future. However, long-term exposure to cortisol damages cells in the [hippocampus](#); this damage results in impaired learning. Furthermore, it has been shown that cortisol inhibits memory retrieval of already stored information.

# Factors reducing cortisol levels

- [Magnesium](#) supplementation decreases serum cortisol levels after aerobic exercise, but not after resistance training.
- [Omega-3 fatty acids](#) have a dose-dependent effect in slightly reducing cortisol release influenced by mental stress, suppressing the synthesis of [interleukin](#)-1 and -6 and enhancing the synthesis of interleukin-2; the former promotes higher [CRH](#) release. [Omega-6 fatty acids](#), on the other hand, have an inverse effect on interleukin synthesis.
- [Music therapy](#) can reduce cortisol levels in certain situations.
- [Massage therapy](#) can reduce cortisol.
- Laughing, and the experience of humor can lower cortisol levels.
- Soy-derived [phosphatidylserine](#) interacts with cortisol; the correct dose, however, is unclear.

Regular dancing has been shown to lead to significant decreases in salivary cortisol concentrations.

- [Withania somnifera](#) (Ashwagandha) root extract.

.







Overtime

Sick

Tired

Dread Health

No Time

Headache

Bills Payments

Stress

Stress

No Sleep

Debt

Fear

Work

Worry

Job

Anxiety

Retirement

Savings

Anxiety

Overdue

Expectations

Insurance

Time Management

Fear

Late Nights

Late Nights

ear



# Acne breakouts

Acne breakouts are stressful enough – especially when they happen the day before a date or other significant event, but it turns out stress itself could be causing those pesky blemishes. “Overproduction of the stress hormone cortisol sets the stage for acne flare-ups by promoting oily skin and interfering with your body’s ability to regulate inflammation.” not to mention it helps you gain weight in the midsection of your body ( muffin top) Hummmm not so lovely. So what’s a girl to do? To calm your complexion, we suggest aside from the few tips we share here about resetting yourself to different activities and perception of the situations that cause you to stress. You can start using organic skincare that contains natural anti-inflammatories such as green and chamomile teas, cucumber and any product that is cooling and soothing, stress is acid and creates heat, so cooling down is where is at. We will give you links to an excellent system for one Dr. Nicolas Perricone his whole system is about inflammation, great skincare and supplements also.

<http://www.perriconemd.com>

## Dehydrated Skin Due To Stress

## DEHYDRATED

[www.healthdigest.com](http://www.healthdigest.com)

- **ACNE**

Flushing out toxins with water may reduce breakouts

- **PAINFUL SUNBURNS**

Hydration calms sunburn symptoms and restores a fatigued body.

- **DRY, RED NOSE**

Staying hydrated in dry environments protects fragile nasal skin.

- **LONGER HANGOVERS**

Drinking water is thought to reduce hangover durations.

- **EYE BAGS**

Dehydration weakens delicate under eye skin, making eye bags more prominent.



## HYDRATED

- **HEALTHY SCALP**

Flaky, itchy scalp is almost always a dry scalp, so drink up.

- **CLEAR, BRIGHT EYES**

Dehydration reduces potassium and electrolyte level to have moist eyes.

- **SMOOTH, WRINKLE FREE SKIN**

Drinking water improves the elasticity of the skin, preventing from wrinkles.

- **STRONG HAIR AND NAILS**

Your body is composed primarily of water. Ditch the dry and flaky, for healthy and supple. Drink 8+ glasses of water a day..

# is your skin dry or dehydrated?

There's a big difference between dry and dehydrated skin, yet both tend to feel the same – just plain dry. Find out the characteristics of each to determine which you might have!

## dry skin...

- ◆ Lacks sebum (oil).
- ◆ Is a natural skin condition from birth.
- ◆ Feels dry all over, including on hands and scalp.
- ◆ Is more susceptible to premature aging.
- ◆ Constantly needs moisturizer, especially in winter.
- ◆ Needs oil-rich products.

## both

Flaky  
Itchy  
Sensitive  
Tight  
Dull

## dehydrated skin...

- ◆ Lacks water.
- ◆ Can be experienced by anyone.
- ◆ Can feel oily and dry simultaneously.
- ◆ May experience breakouts.
- ◆ Comes and goes depending on diet, environment, incorrect product use, and other factors.
- ◆ Needs water-rich products.

**dermalogica®**

# Dehydration

Dry skin? All those long (stressful) days could be the cause. “Stress interferes with the ability of the skin to retain moisture.” If you’ve been dealing with more stress than you’d like – and it shows, switch to a de-stressing plan, get a massage, go to a spa, change your diet to a bland easy to digest diet. Switch to a more rich moisturizer that contains plant-derived moisturizers such as aloe vera, hyaluronic acid, shea butter and avocado oil, definitely coconut oil. Treat yourself to hydrating masks, take time for a relaxing Spa day with a hydrating facial. “These will help hydrate and lubricate the skin, improving not only the appearance of the skin, but also its ability to function as a natural shield against bacteria, irritants, and toxins.” When we stress we notably breathe shallow, but we forget to drink water also, in Chinese medicine they teach us to acknowledge the connection Lungs and skin, Lungs rule the skin and all those little pores that help to aid the skin to detox and BREATH how about that!

### dry skin...

- Lacks sebum (oil).
- Is a natural skin condition from birth.
- Feels dry all over, including hands and on scalp.
- Is more susceptible to premature aging.
- Constantly needs moisturizer, especially in winter.
- Needs oil-rich products.

### both

Flaky  
Itchy  
Sensitive  
Tight  
Dull

### dehydrated skin...

- Lacks water.
- Can be experienced by anyone.
- Can feel oily and dry simultaneously.
- May experience breakouts.
- Comes and goes based on diet, environment, incorrect product use, and other factors.
- Needs water-rich products.



# Sign and Symptoms of Dehydration

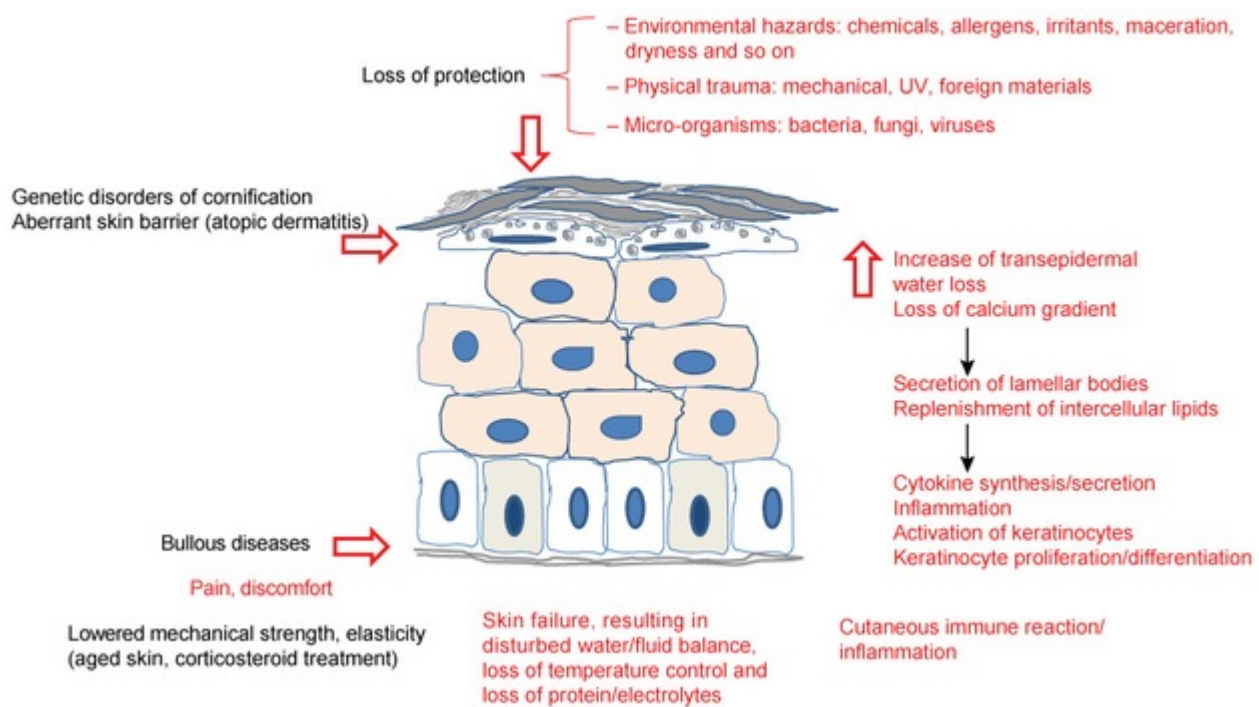


- Dry or sticky mouth
- Lethargy
- Sunken eyes
- Weight loss
- Low or no urine input
- Dark yellow urine
- Poor skin turgor
- Delayed capillary refill
- Dizziness
- Confusion/changes in mental status
- Lack of tears/sweat
- Falls/difficulty walking
- Low blood pressure
- Rapid heart rate
- Abnormal labs/electrolytes









## Reduced collagen production

According to Dr. Axe: <https://draxe.com/what-is-collagen/>

Collagen is the most abundant **protein** in our bodies. It's

found in our muscles, bones, skin, and tendons. It's the "glue" that helps hold the body together. It gives our skin strength and elasticity and helps replace dead skin cells.

You might have heard collagen and gelatin mentioned in the same breath. That's because gelatin is derived from collagen – when collagen breaks down, it becomes gelatin.

## Collagen Nutrition Facts

But just how healthy are collagen and gelatin for you, really? Very! In fact, gelatin was one of the first foods used as the medical treatment in ancient China – our ancestors recognized that food is medicine early on! Gelatin is great for people with food allergies or sensitivities; it even helps their bodies manage those foods better.

Collagen is also full of conditional amino acids like arginine, glutamine, glycine, and proline. These are amino acids that, under normal circumstances, are produced by your body.

However, when you're sick, under stress or otherwise unhealthy, your body may not be able to produce enough of these amino acids on its own. It needs help from outside sources (your diet or supplements) to get its fill.

And these "non-essential" amino acids are actually pretty important. Proline and glycine, in particular, play a significant role in ensuring your body's running smoothly.

Proline makes up almost 15 percent of collagen. It also helps your artery walls release fat buildup in the bloodstream, shrinking the fat in the arteries and minimizing fat accumulation. Healthy arteries equal a healthy heart!

Glycine also makes up a significant portion of collagen. And while size-wise it's the smallest amino acid, big things come in small packages, and glycine is no exception.

To ensure our cells function correctly, it helps build healthy DNA strands. It's also one of three amino acids that form creatine, which promotes healthy muscle growth and boosts energy production during workouts.

## Collagen Benefits

If you're still not convinced that collagen should play a more significant role in your lifestyle, check out these seven benefits.

### Skin and Hair

As we age, collagen production declines – it's happening as you read this! You'll notice it physically: looser skin, more wrinkles, and less elasticity. Increasing collagen levels can help your skin look firmer, improve smoothness, and help your

skin cells keep renewing and repairing frequently.

## Joint

Have you ever felt like you've got skeleton legs? Yup, that's a loss of collagen rearing its head. That's because when we lose collagen, our tendons and ligaments start moving with less ease, leading to stiffness, swollen joints and more.

Think of ingesting more collagen-like greasing a creaky door hinge: It'll help your joints move more efficiently, reduce joint pain and even reduce the risk of joint deterioration. A recent study also found that collagen is an effective treatment for treating osteoarthritis and other joint disorders.

## Leaky Gut

If you suffer from [a leaky gut syndrome](#), a condition where bad-for-you toxins are able to pass through your digestive tract, collagen can be super-helpful. It'll help break down proteins and soothe your gut's lining, healing damaged cell walls and infusing it with healing amino acids. It will also help absorb water, keeping things moving freely in the digestive tract.



## Boosts Metabolism & Energy

A boost in collagen can increase your metabolism. Glycine, found in collagen, helps pump sugar into your body's tissue to increase energy levels. It also helps in muscle development – and muscles burn more calories than fat. Combine any supplementation with vitamin C to ensure your body can convert the collagen into a useable protein that can begin to restore the source of your energy and vitality.

## Strengthens Nails & Teeth

Ever had peeling and splitting nails? Well, a lack of collagen could be to blame. Collagen protein is also the building block of your fingernails and teeth as well! Adding collagen to your diet regimen can help keep your nails healthy and your teeth healthy!

## Detox

If you're looking to detox, collagen is extremely helpful. That's because glycine helps minimize damage your liver experiences when it absorbs foreign substances that shouldn't be passing through it.

One of the easiest ways to cleanse your liver is with a bone broth fast; I often recommend a three-day bone broth detox to rapidly repair leaky gut. It'll help rid your body of chemicals and "reset" your stomach.

## Reduce Cellulite/Stretch Marks

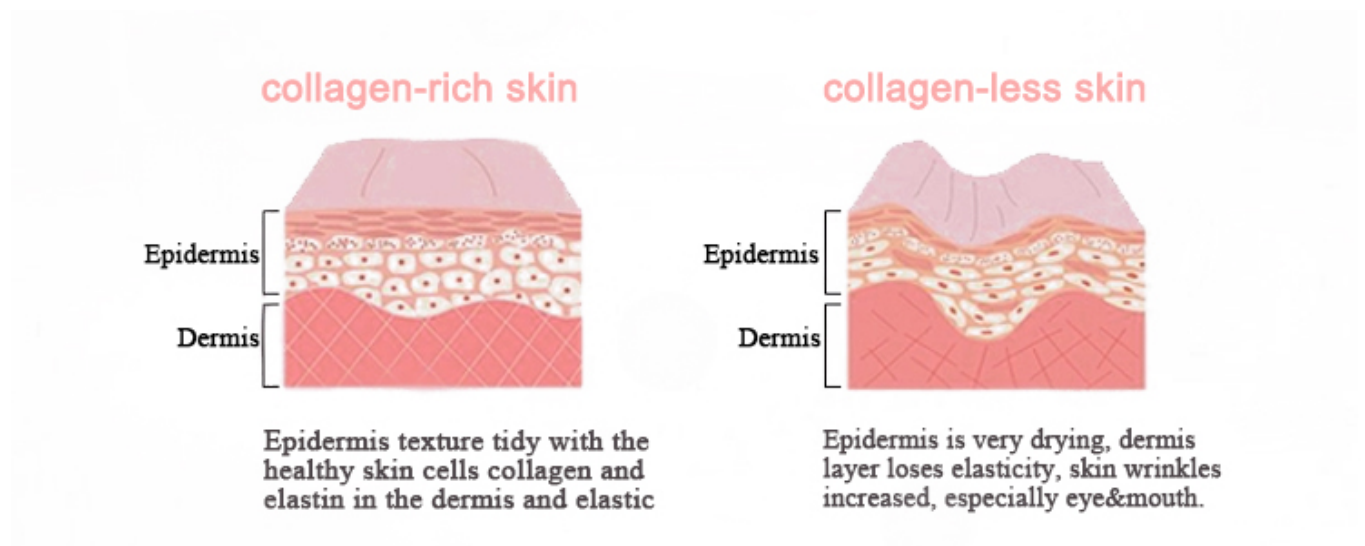
When the skin loses its elasticity as a result of decreased collagen, there's another side effect: more visible cellulite! Because your skin is now thinner, cellulite becomes more evident – no more hiding what's happening below the surface. Improving your skin's elasticity through collagen will help reduce that dimpling on your skin.

Collagen loss is an excellent cause of stretch marks, due to loss of elasticity.

It is important to note that many factors support the formation and use of collagen in the body, such as vitamin C, manganese, copper, proline, and foods high in Anthocyanidins (such as blueberries, cherries, and blackberries). For collagen to be activated in the body, you always want to take your supplements with a source of amino acids and vitamin C or make sure that your supplement includes these activating nutrients to ensure absorption and usefulness to your body.

While many creams and powders claim to revitalize skin by adding collagen, the molecules in these topical products are usually too large for your skin to absorb and let's not forget the fact that the process starts from the inside out. Through bone broths and personalized supplements, you'll improve your body from the inside out.

Lastly, be aware that certain foods – ones heavy in amino acids – promote collagen growth more than others. Veggie lovers fear not! You can also use collagen in recipes for your family or kids, such as healthy homemade jello or all-natural fruit snacks.



- Avoid collagen killers: Smoking, too much sun, diabetes, poor nutrition, stress (from excess cortisol), and inadequate hydration.

- A diet high in plant protein (soy protein, hummus, nuts, nut butter, foods made with almond flour, etc.) can offer the support of plant estrogens, or phytoestrogens, which have been demonstrated to have a positive effect on collagen.
- Omega 3 fatty acids (fish oils and flax seed oils) are excellent “lubricators” of joints (to help with flexibility), improve dry eye and a host of other metabolic and mood elevating properties.
- Vitamin D: (at least 1000 IU a day) now being thought of as a hormone as it has so many varied effects on body systems, can contribute to a healthy, flexible, bone matrix...and has a positive impact on the skin as well.
- Calcium: 1000mg before, and 1500 mg a day, after menopause through diet or supplements; best spread out through the day, as the body cannot absorb more than 500 to 600mg at once.
- Vitamin C: 400mg day can help support healthy collagen.
- Exercise: Muscle development can stimulate new growth of collagen and prevent atrophy, or loss of muscle mass that can contribute to sagging tissues and declining bone density.
- Biotin: 1000 mcg a day may help support hair and nail strength that often decline with menopause.
- Phytoestrogen supplements: With the decline of estrogen at menopause plant estrogen supplements can help offset the fallout. For a woman not on HRT, 70 mg of isoflavones a day may help support collagen and promote bone health.

Stress can also be the enemy of youthful-looking skin, so if you want to turn back the clock, you'll need to find a way to minimize stress. “Increased levels of another stress hormone, epinephrine, constricts blood vessels, reducing the flow of oxygen and nutrients that skin needs to manufacture collagen, wow that is a big one .” If you want to combat the effect of

stress on your skin, a great facial exercise routine is a great one to practice, you can find a large assortment of facial exercises on DVD. "One of the best ways to restore healthy circulation is a program of facial exercises that incorporates aerobic techniques."







## Tips on Managing Stress

- Positive Attitude
- Support System
- Exercise
- Laughing
- Taking Time for You
- Meditation



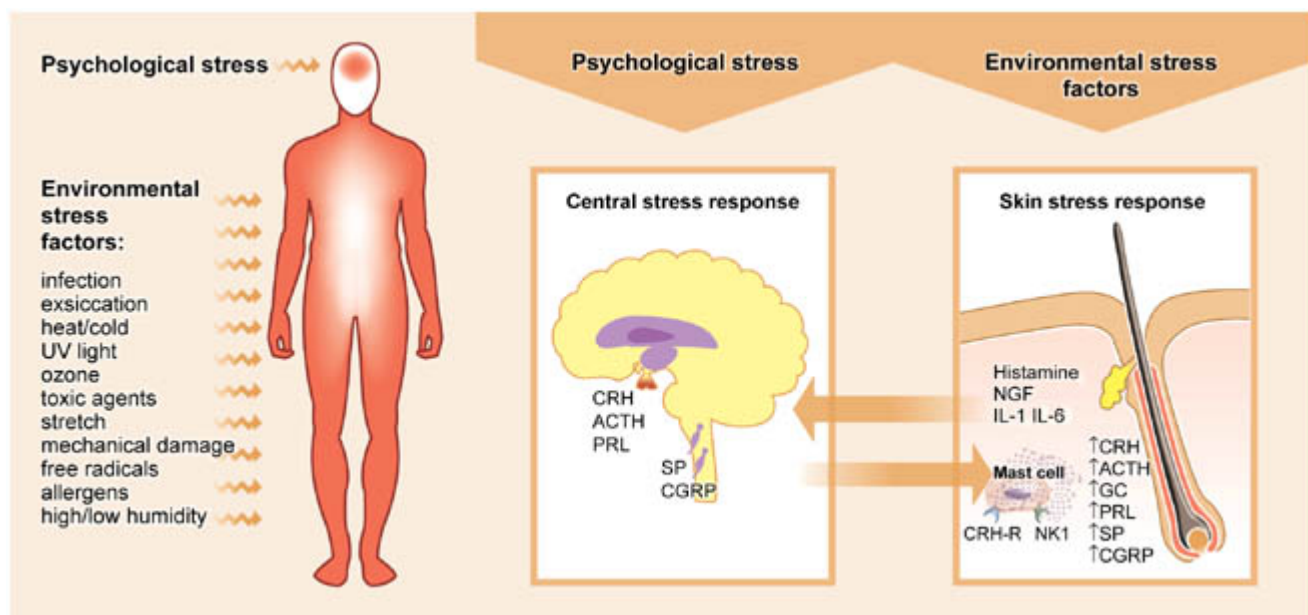
**Neglect and abuse of skin**

If you're overloaded with frustrating demands and a never-ending to-do list, you may find yourself going to bed with your makeup on, not bothering to moisturize and even indulging in bad habits like picking at your skin. To get your skin back on track, treat yourself to a professional facial. "Make sure the Spa you choose provides a soothing atmosphere and plenty of TLC. With a little pampering to reduce your stress level and a revitalized complexion, you'll feel motivated to resume a disciplined skincare routine."We recommend choosing a natural Organic Skincare system to indeed regenerate and calm the skin without harsh chemicals that cause more issues for your body to deal with.

**This is a great site to find spas: <http://www.spafinder.com>**







Dull and troubled skin



What is happening with your digestion can have a significant impact on what is going on with your skin. In Chinese Medicine, the lungs rule Skin so if we are not experiencing full breathing we will have issues with our skin, hair, and nails to mention a few,. Chinese Medicine believes that the

Spleen controls weight loss, the ability to create cellulite and the Spleen is directly connected to worrying and sagging is control by the Spleen. Also the spleen manages the distribution of fluid in our body no so cute right?, So ladies for the overly worry and controlling little fairies you may want to let go and trust don't forget that trust is connected to our deep intuition and faith, and we have that available at all time we just need to tap into it. Our When stressed, the body's digestive system can go a haywire because the blood is directed away from the digestive system, and everything becomes Unbalanced, and this kind of digestion issues has been found to lead to problem skin such as dryness, oiliness, blemishes, and dullness, or sometimes a combination of all of these issues. Problems such as eczema, rosacea, and dermatitis can occur, from these facts.

## Tip:

Boost your circulation with at least three sessions of cardiovascular exercise a week that can include dancing, fast walking, Zumba classes or just inviting our self to great hikes nature has many healing qualities and fresh air. This will also help you cope better with the stress itself. Include plenty of alkalizing foods in your diet (let's don't forget that stress is acid), such as apple cider vinegar, which makes a great salad dressing, green leafy vegetables, and non-animal protein sources because animal sources are acid and in a taxed system is hard to digest. Remember to chew your food thoroughly as this helps to alkalize it further before you ingest it, and the most significant part of digestion occurs in the mouth, how about that. You can also consider taking probiotics, which can help balance the environment in your gut and the outbreaks you may consider applying a probiotic skin care line or yogurt with a bit of salt.





## 80% Alkaline /20% Acid rule for healthy life

Food List - Eating less may promote more efficient acid/alkaline balance

Highly Alkaline	Moderately Alkaline	Mildly Alkaline	Neutral/Mildly Acidic	Moderately Acidic	Highly Acidic
CONSUME MORE					CONSUME LESS
<p>pH 9.5 alkaline water Aust. Lake salt Grasses Cucumber Kale Kelp Spinach Parsley Broccoli Sprouts (soy, alfalfa etc) Sea Vegetables (Kelp) Red Vegetable drink/ dried Green Vegetable drinks (dried) Aust. Rain Plum drinks/ dried Ume Plum All Sprouted Beans/ Sprouts</p>	<p>Avocado Beetroot Capsicum/Pepper Cabbage Celery Collard/Spring Greens Endive Garlic Ginger Green Beans Lettuce Mustard Greens Okra Onion Radish Red Onion Rocket/Arugula Tomato Lemon Lime Papaya Butter Beans Soy Beans White Haricot Beans Chia/Salba Quinoa</p>	<p>Artichokes Asparagus Brussels Sprouts Cauliflower Carrot Chives Courgette/Zucchini Leeks New Baby Potatoes Peas Rhubarb Swede Watercress Grapefruit Coconut Buckwheat Spelt Lentils Tofu Other Beans &amp; Legumes Goat &amp; Almond Milk Most Herbs &amp; Spices Avocado Oil Coconut Oil Flax Oil/ Udo's Oil</p>	<p>Black Beans Chickpeas/Garbanzos Kidney Beans Seitan Cantaloupe Currants Fresh Dates Nectarine Plum Sweet Cherry Watermelon Amaranth Millet Oats/Oatmeal Spelt Soybeans Rice/Soy/Hemp Protein Freshwater Wild Fish Rice &amp; Soy Milk Brazil Nuts Pecan Nuts Hazel Nuts Sunflower Oil Grapeseed Oil</p>	<p>Fresh, Natural Juice Ketchup Mayonnaise Butter Apple Apricot Banana Blackberry Blueberry Cranberry Grapes Mango Mangosteen Orange Peach Pineapple Strawberry Brown Rice Oats Rye Bread Wheat Wholemeal Bread Wild Rice Wholemeal Pasta Ocean Fish</p>	<p>Alcohol Coffee &amp; Black Tea Fruit Juice (Sweetened) Cocoa Honey Jam Jelly Mustard Miso Rice Syrup Soy Sauce Vinegar Yeast Dried Fruit Beef Chicken Eggs Farmed Fish Pork Shellfish Cheese Dairy Artificial Sweeteners Syrup Mushrooms</p>

May be part of your 20% Acid food

You may get more information about changing food habits at [www.ilifefoods.com](http://www.ilifefoods.com)

E&OE C2011

<https://youtu.be/60IWqaQ4ocg>

# Lines and wrinkles

No one likes to talk about wrinkles, let alone face them in the mirror. Ensure your skin stays smoother, longer by minimizing stress. "Cortisol also causes blood sugar levels to spike. The excess sugar molecules in your bloodstream can bind to the proteins in your skin's collagen fibers causing them to harden and crack and resulting in a loose skin( definitely, the Spleen controls skin and is directly connected to worry and stress) and deep wrinkles." To maintain proper blood sugar levels and keep skin looking youthful, Isabel recommends avoiding refined carbohydrates and eating more vegetables, whole grains, and beans, fermented food like Sauerkraut, organic pickles, any fermented food hugely aids digestion. There are two ways of stress contributes here. Firstly, as previously mentioned, stress can cause dry, and problem skin and dryness and dehydration are the leading causes of fine lines and wrinkles. Secondly, the facial expressions that typically come with stress can cause deep, dynamic lines that last far beyond the stressful period. We're talking frown lines, crow's feet from squinting at your computer screen and deep lines that run from the nose to the mouth and the chin.



## Tip:

Practice mindfulness and meditation be sworn off your expressions not only for the permanent marks we can accomplish by this action we probably have a look that is not so

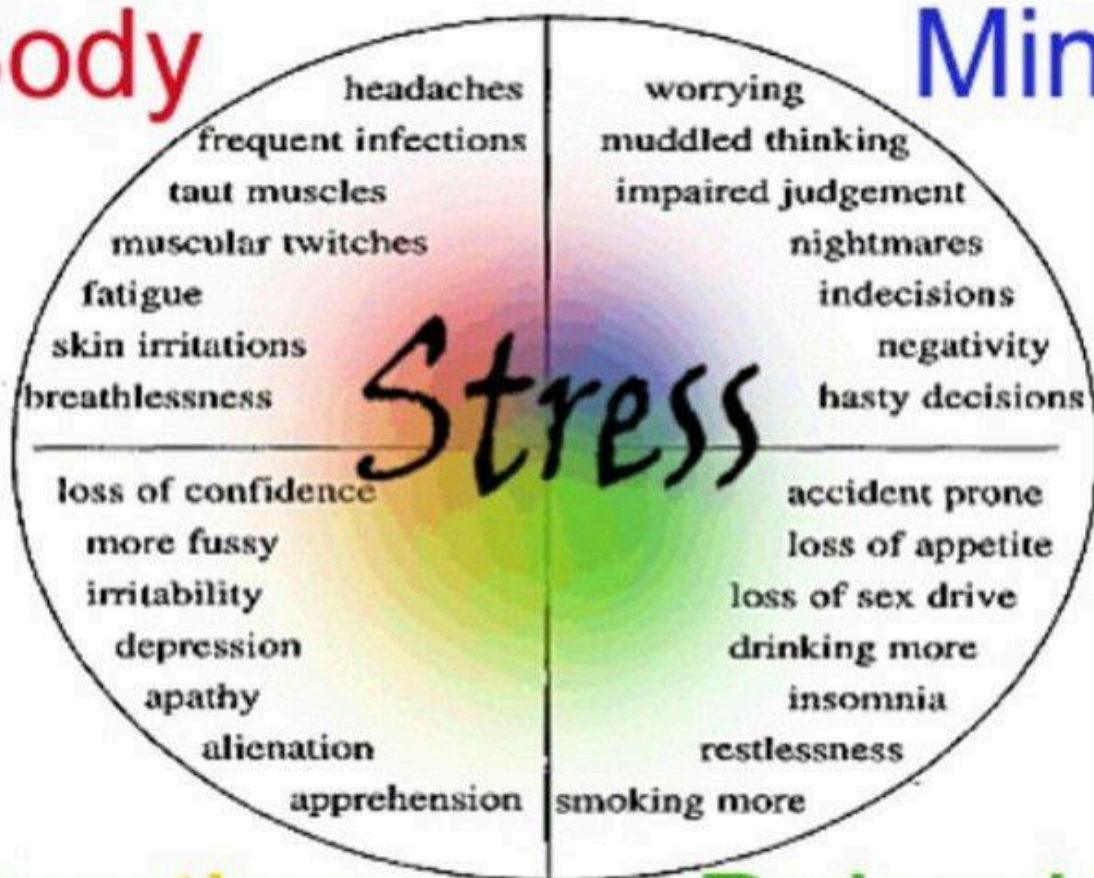
attractive. Be aware of the moment you are in. If you feel yourself frowning, or your mouth is turned down, step away from the source of your stress, be it your computer screen, the phone or simply the in-tray on your desk. If possible, take 10 minutes to give yourself a facial massage take a deep breath and reset your mode. Press your fingertips into the middle of your eyebrows and work them all the way around your orbital bones to help relax the muscles that cause the expressions. Relax your mouth by saying your vowels in an overly accentuated manner up to 10 times. This will also help relax your jaw and prevent you from clenching and grinding your teeth which if yours are stressed you most likely do that in your sleep as well and is a great cause of TMJ and if that is the case you may want to use a guard so you don't damage your teeth, jaw or pop a filling. Even if you don't feel like smiling, force yourself to do it. Research suggests the very act of smiling, even if it's fake, can improve mood and induce relaxation.





Body

Mind



Emotions

Behavior









## Lack of sleep

Stress causes sleepless nights. This will directly impact on the appearance of your skin and definitely impact your mood and ability to cope aside it dehydrates you. Just one night of tossing and turning will draw the freshness from your face, hair and overall internal and external wellbeing, and if it

becomes an ongoing problem, it can affect your skin's regeneration functions chronically, resulting in dullness, fatigue, under-eye circles and bags and bloodshot eyes which is result of overtaxed adrenals these little glands are your batteries .

## Tip:

Put good sleep practices in place. Save vigorous exercise for earlier in the day, rather than just before bed. Before bed, take 15 to 20 minutes to do some gentle stretches and deep breathing to ease the tension of the day. Make sure you have clean sheets made from natural fabrics, allow fresh air to circulate through your bedroom and remove all devices such as smartphones or tablets. Don't have a TV in your room and definitely no watching TV close to bed it should be at least two hours before be so just record your show and watch them early in the day that way you can forward them and avoid commercials!!see it works out – watching excitable programs it will stimulate your brain and nervous system and make sleeping soundly even harder. Avoid caffeine after 2pm. You can also consider playing meditation CDs to relax you.

## Bad habits

Stress can trigger the onset of unhealthy habits such as excessive alcohol consumption, smoking, and comfort eating sugar and more. Again, this can make you less determined to exercise and can create an unhealthy cycle, where you rely on

these things to help you relieve stress. This can lead to bad skin and weight gain, heart issues as well as many other health problems.

## Tip:

Before you reach for a bottle of wine, cigarette or chocolate, take a walk and get some fresh air, dance on your own laugh do some Zumba, play with your pet all of these can help you reset your mood. Swap alcohol for a cup of Chamomile tea like Tulsi Tea (Holy Basil). Practice meditation and keep positive and uplifting affirmations on your office wall or the fridge to deter you from bad habits and don't forget to laugh.

Youtube has many videos of relaxing subjects, you can find funny videos and so much more.

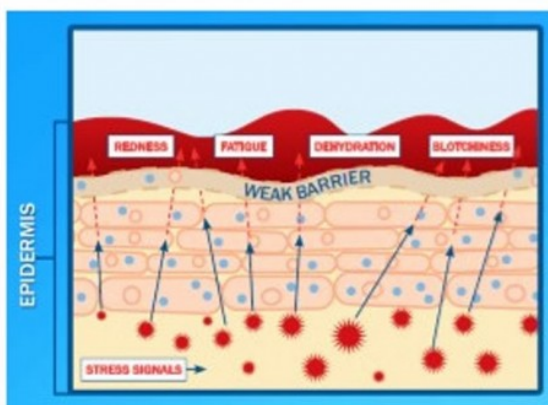
## Heavy jaw

Grinding teeth and clenching of the jaw are common symptoms of stress. Unfortunately, these habits can cause the jaw muscles to work overtime. This can result not only in damaged teeth but also a heavier than usual jawline, as the muscles become larger with the grinding action and tension headaches.

## Tip:

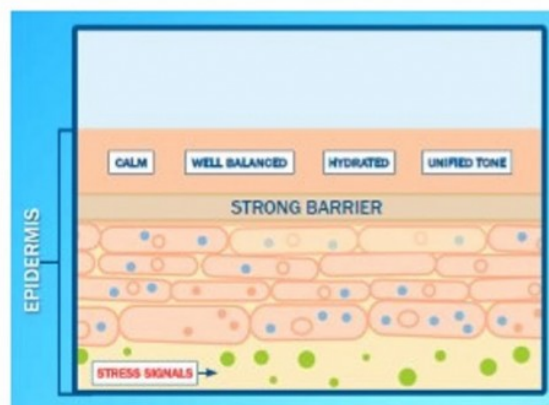
Speak to your dentist about wearing a special mouth guard if

you grind your teeth in your sleep. A good magnesium supplement is a great muscle relaxer some come with calcium and is effervescent and it tastes really good. You can also try alternative practices such as kinesiology, acupuncture, and cranial sacrum massage to help ease the tension. Acupuncture is what I use and it works miracles. Chiropractor work is another choice I usually resource to for relaxing, Yoga and Qi Gong are my favorites.



#### **STRESSED SKIN**

- When stress signals are released from inside the body, it causes an inflammatory skin response resulting in visible signs of stress
- Continued stress responses can make skin more vulnerable and can lead to premature skin aging



#### **STRESSED SKIN WITH SKIN RESCUER**

- With ingredients that limit the number of stress signals that attack skin along with protecting the skin barrier, this formula is better able to minimize the visible signs of stress.
- Over time, skin becomes less vulnerable to daily stress.

## Detoxifying Your Life: Stress-Detox Secrets By Dr. Perricone

Stress is probably the greatest age-accelerating precipitator there is. As a dermatologist, I can also unequivocally state that stress is also the precipitator of a great many skin problems; in fact, these problems often have their very roots in the psyche.

This can include everything from acne to eczema, rosacea to psoriasis and worse. Unfortunately, normal day-to-day interactions with our partners and children can be stressful – no matter how much we love them. Of all of the physical conditions we experience, stress is also the most deadly.

Many circumstances create stress in our daily lives. Arguing with family, friends or colleagues, not getting enough sleep, worrying, working too hard, or even playing too hard can all create stress. Weekend warriors, who try to make up for a week of inactivity by spending hours engaged in strenuous physical sports, raise their stress levels to an unhealthy degree. Any activity that is practiced without moderation can lead to a stress response.

To help reduce the negative effects of stress, I recommend following the anti-inflammatory diet and taking targeted anti-inflammatory nutritional supplements. I also suggest implementing these simple strategies:

Make sure that you get enough sleep

Try to minimize situations that create stress in your life

Don't drink coffee. Coffee contains many organic acids which



can elevate our cortisol levels. It's important to avoid spiking these levels, as it can be toxic when large amounts of cortisol are circulating in our system for prolonged periods of time. It is not specifically because of the caffeine because you can drink a cup of decaffeinated coffee at 8 AM and your cortisol levels will still be measurable at 10 PM –the same effects as a cup of regular coffee.

Set aside fifteen or twenty minutes a day for meditation or prayer. It is a well- established fact that people who do this have significantly lower cortisol levels. Long-term benefits include keeping our skin clear, maintaining a healthy immune system and preventing age-related diseases, such as diabetes, cancer or cardiovascular disease.

Consider learning some simple Yoga exercises. Yoga is an outstanding stress reducing discipline and can lower cortisol levels.

Substitute green tea for coffee.

Get out in nature—fresh air, trees, blue skies, all contribute to our physical and mental well-being.

Foods To Help Ease Anxiety & Stress by [Dr. William Cole](#)

According

to <http://www.mindbodygreen.com/0-15428/13-foods-to-help-ease-anxiety-stress.html>

## Oysters

[Research has correlated](#) an imbalance of zinc to copper with anxiety. This trace mineral ratio is responsible for proper neurotransmitter function and adaptation to stress. Increased

copper and decreased zinc may lead to symptoms of anxiety.

If it is, oysters are packed with zinc! This superfood of the sea is a great way to balance the proper trace mineral ratio and your stress levels. It's also important to note that foods like grains and legumes contain phytic acid, an antinutrient that can bind to zinc and block its absorption.

## Chamomile Tea

Sip on this natural anti-anxiety medicine for its natural calming effect. This soothing, mild tea was shown to significantly decrease anxiety symptoms in just a few weeks!

## Turmeric

Curcuminoids, the antioxidants in turmeric, have a neuroprotective quality and help enhance your mood. It was shown in a randomized controlled trial to be an effective option for a major depressive disorder, which is closely linked to anxiety disorders.

## Dark Chocolate

Science has vindicated chocolate lovers everywhere. A randomized, placebo-controlled trial published in the *Journal of Psychopharmacology* revealed that people who drank a dark chocolate drink, equal to about 1.5 ounces of dark chocolate

per day, felt calmer than those who did not.

## Adaptogenic Herbs

The common hormonal signaling pathway dysfunction DR William Cole found in patients struggling with anxiety disorders is the brain-adrenal axis. The hypothalamic-pituitary-adrenal (HPA) axis is part of your sympathetic “flight-or-fight ” response and something and can play a role in adrenal fatigue. Stress hormones, like cortisol, can cause serotonin receptors to become less sensitive to activation. The adaptogenic herbs like ashwagandha, Rhodiola and holy basil( Tulsi ) are few of the tools I use to optimize brain-adrenal function in patients.

## Full-Fat Kefir

In the functional medicine, the gut is considered the “second brain” because it’s home to 95% of your “feel good” hormone serotonin. With more than 100 million neurons, your gut’s health is essential to manage anxiety.

## Turkey

You know that tired feeling people feel after Thanksgiving

dinner? It's actually from the tryptophan in the turkey. Tryptophan is a precursor to the neurotransmitter serotonin, which helps you to feel calm. Tryptophan in the form of meat has been shown to reduce anxiety disorders!

## Avocados

This superfruit is great for brain health and anxiety. They contain potassium which helps naturally lower blood pressure. Avocados also contain beneficial B vitamins and monounsaturated fats that are needed for neurotransmitter and brain health.

## Asparagus

This sulfur-rich vegetable also contains the specifically beneficial B vitamin, folic acid. Low levels of folic acid are linked to neurotransmitter impairment, which can lead to anxiety. A 5.3-ounce serving provides 60% of the recommended daily allowance for folic acid! It also contains moderate amounts of potassium, which can lower blood pressure.

**Disclosure:** we are sharing

information from authorities that are qualified to recommend and prescribe, the reader is responsible for how to use it, we always recommend to check with your health practitioner before embarking on any health changes.

<https://youtu.be/SLz6Vbxz2L0>

<https://youtu.be/WxEqooqgCEs>



## Tart Shaelynn Romper

- Comfort and style are one in the same when it comes to this effortless romper.
- Romantic lace romper with a chic structure.

- Round illusion neckline.







## ALDO Fombio

- If plain isn't your thing, the ALDO® Fombio floral backpack is just what you are looking for!
- Textile construction with allover floral stitching detail.
- Zipper closure.



## Free People Nomad Child Dress

- Flowing gauze dress features lace panels at yoke and sleeves for a feminine contrast.
- Round neckline with tassel ties.
- Long bell sleeves.

- Lovely floral pattern throughout.



## London Times Plus Size Chevron Puzzle Long Sleeve Shift Dress

- Nobody will be able to solve the Plus Size Chevron

Puzzle Long Sleeve Shift Dress but you.

- Shift dress construction skims the body and flatters a variety of figures.
- Rounded neckline.
- Long sleeve design.
- Straight hemline.