

## The Importance of Proper Posture

### Correct Alignment Leads to Better Health

Hope Bentley

Talk of good posture often generates images of women walking in a circle with books balanced on their heads or soldiers standing at attention. But good posture does not have to be rigid or ridiculous. In fact, far from ridiculous, it may be the key to good health.

According to Patrick Wroblewski, a Boulder, Colorado-based structural integration practitioner, "Good posture is a dynamic, working awareness of how gravity is coming down through the body." In other words, just as the body moves and changes throughout the day, so should posture.

Wroblewski explains that many people come in to his practice with complaints

misalignment, like standing with a hip cocked to one side. These common forms of less-than-perfect posture mean less-than-healthy consequences for the body.

#### Does Posture Matter?

Ever feel low on energy? Get sick often? Experience headaches or digestive upset, like constipation or diarrhea? Feel less agile than you used to be? Your postural habits may be behind these symptoms.

Proper posture means the body is aligned so that all the muscles work as they were designed to. On the other hand, poor posture leads to inefficient



Working in front of a computer often leads to poor posture. Learn how to counteract the effects.

of lower back pain, and stiff necks and shoulders, most of which have a direct correlation to poor posture. If a person sits hunched in front of a computer screen all day, it's likely the head hovers towards the screen, the lower back has collapsed and the tail bone is supporting the weight, and legs are crossed or splayed. Bad standing posture includes the same hunching or lateral

movement, causing the muscles to have to do extra work. For instance, if the head isn't resting correctly on top of the neck and spine but hovers over the chest instead, the muscles at the back of the neck have to remain contracted to hold the head up. The results? Circulation becomes hindered, and oxygen and

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*"Take into account that great love and great achievements involve great risk."*

-Dali Lama

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nutrients have a hard time flowing through the body. Contracted muscles are less able to receive hydration and energy, and the tissue eventually becomes hard and fibrous. Eventually, muscles can pull bones out of alignment and cause serious problems and discomfort.

The bottom line is, poor posture can lead to muscular stress and fatigue, which can in turn lead to deficient circulation, compromised immunity, and poor lymph flow--which brings us back to low energy, frequent illness, headaches, digestive issues, and waning agility. So to answer our earlier question, yes, posture matters.

## Perfecting Posture

Correcting poor posture requires undoing the hardening, or fibrosis, of the muscles that have been habitually contracted, allowing them to relax and the bones to move back into place. Perhaps a simple concept, but not an easy task.

Wroblewski uses a combination of techniques to help correct posture: Swedish massage can help increase circulation and release chronically held areas. Deep tissue massage helps wake up the body and reverse some of the fibrosis in the tissue. And other bodywork techniques can further precipitate postural adjustments. He says, "Any kind of manipulation--craniosacral, acupressure--can cause an unwinding of tension and allow the body to release to the position in which it belongs."

Wroblewski also recommends movement education, an umbrella term that includes many types of bodywork, such as Alexander Technique, Feldenkrais Method, Hellerwork, and Trager Approach. Movement education advocates that one's body structure and movements can get stuck in habitual, unhealthy patterns. Movement education unwinds the patterns and teaches the body, as well as the mind, anew. This is done through a series of sessions where practitioners may use hands-on manipulation to teach the student different, more efficient ways to move, sit, stand, reach, bend, lift and walk. Ultimately, this balances the body and allows energy to move freely.

Movement education techniques may be

especially beneficial for people suffering from chronic difficulties, but also for anyone trying to achieve higher levels of physical and mental wellness.

According to Wroblewski, bodywork can induce a "neutral reprogramming," so that people can start from scratch and learn to recognize when good posture is breaking down. Then the necessary adjustments can be made.

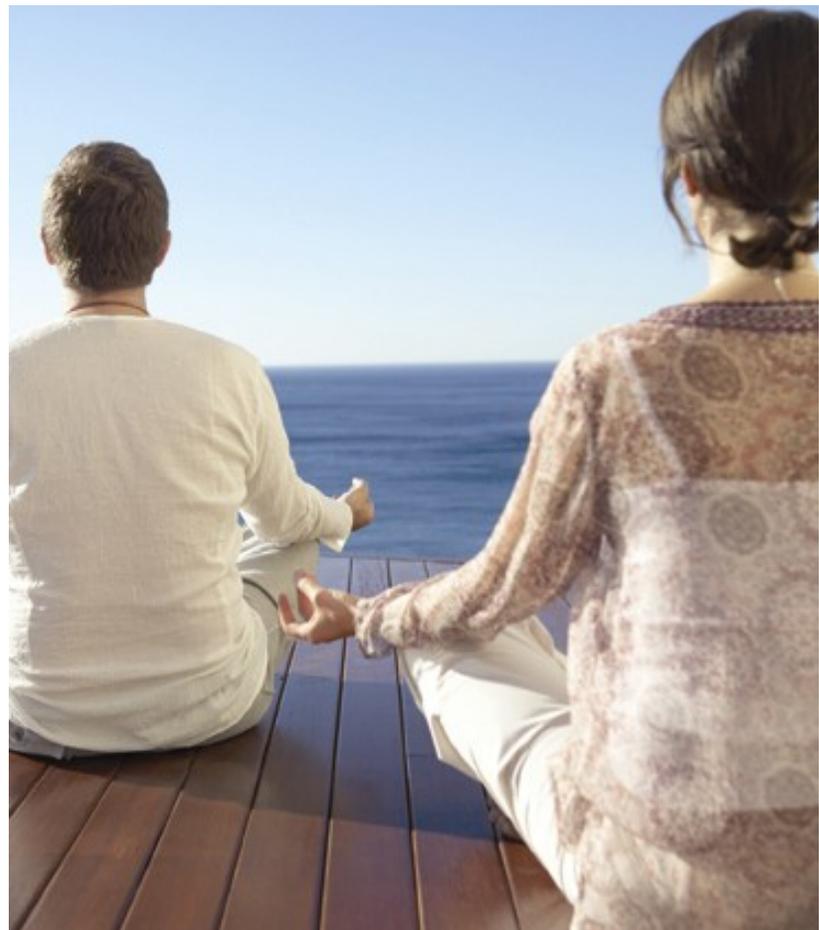
## What's a Body To Do?

Desk jobs are notorious for wreaking havoc and causing postural impairments. Sitting for hours on end staring at a computer screen is likely one of the worst things you can do to your body. If you spend a lot of time sitting, make sure both feet are flat on the ground to give yourself a "tripod" of stability for the spine to rest on. Also, be sure to take frequent breaks, even if it just means walking to the window for a

moment, or getting a glass of water. And when standing, distribute weight evenly between both feet, and don't lock the knees or ankles.

Good posture takes practice, practice, practice and constant reminding. Wroblewski suggests leaving reminders in places where you will run into them throughout your day.

Old habits die hard, and this is true for muscular habits too. Be sure to schedule a series of massage treatments to help retrain the body. And talk to your practitioner about stretches and posture tips that can enhance your massage sessions. As you progress, you will notice less joint and muscle pain, fewer headaches, more energy, and possibly even stronger immunity and better digestion. Finally, you will develop a stronger awareness of your body and an increased sense of well being.



Practice makes perfect! Good postural habits require repetition and practice, practice, practice.

# Keeping Your Back Healthy

## Tips to Avoid Lasting Pain

Chances are good that, at some point in your life, you will have back pain. In fact, 70-85 percent of Americans will experience back pain at some point in their lives. But even with those odds, there are still several ways to minimize your risk and give yourself the best chance to live pain-free.

Several factors can cause back pain, including stress, poor posture, bad ergonomics, lack of exercise, arthritis, osteoporosis, a sedentary lifestyle, overexertion, pregnancy, kidney stones, fibromyalgia, excess weight, and more.

With all of these potential causes lurking, it's important to look at behaviors that can help you prevent and avoid back pain before it starts. Here are a few simple healthy back tips from the National Institute of Neurological Disorders and Stroke:

- Stretch and warm tissues before exercise or other strenuous activities.
- Practice good posture. Avoid

slouching when sitting or standing.

--When standing, keep your weight balanced on both feet.

--Follow good ergonomics in the workplace. When sitting for long periods of time, rest your feet on a foot support. Make sure your chair and work surfaces are at the proper height. Get up and move around in between long sitting stints.

--Avoid high-heeled shoes.

--Watch your weight. Excess weight, especially around the waist, can put undue stress on lower back muscles.

--Exercise. Core strengthening moves, especially, will also benefit your back.

--Don't lift items that are heavier than you can handle. Remember to lift with your knees, not your back. Pull in your stomach muscles, keep your head down and in line with your straight back, and do not twist when lifting.

--Get a massage. Using therapeutic bodywork can melt pain-inducing stress away from your back and the rest of your body.



Massage is a great way to beat back pain.

# The Sunshine Vitamin

*Shelley Burns*

In the world of skin health, we focus on ways to improve skin quality. We work to prevent acne, cellular damage, dryness, and wrinkles. It is less common to discuss how a skin-care strategy may increase risk of developing other health conditions.

Skin cancer is one example. To prevent skin cancer, we protect ourselves with sunscreen--especially during the summer months. But by using sunscreen we are blocking the absorption of vitamin D, the "sunshine" vitamin.

Vitamin D is fat soluble and contains powerful antioxidant and anticarcinogenic properties that can prevent premature aging and cellular damage. Solid research indicates that vitamin D plays a role in reducing the risk of cancer, specifically breast, colon,

and prostate cancers. Vitamin D has been associated with preventing diabetes by reducing insulin sensitivity. It also improves heart health, reduces the risk of multiple sclerosis, strengthens bones, and decreases the effects of seasonal affective disorder.

Vitamin D can help resolve skin conditions like psoriasis, as it plays a role in skin cell regulation, including cell turnover and growth. Vitamin D can be effective in reducing the itching and flaking associated with this disorder. Ultraviolet B (UVB) treatments have long been used successfully in treating psoriasis because UVB produces vitamin D in the body.

Getting between 5-10 minutes of direct sun exposure daily on the arms, face, hands, and back (without sunscreen) can

provide enough vitamin D to meet your daily requirements, though sun exposure does present a risk. Because it is difficult to obtain enough vitamin D through food, many prefer to use supplements. Research on the health benefits of ingesting vitamin D led experts to advise an intake of 25-50 micrograms daily.

*Shelley Burns is a doctor of naturopathic medicine and completed studies at the Canadian College of Naturopathic Medicine. She has certification in complementary and integrative medicine from Harvard University.*

*"A smile  
increases your  
face value."*

-Author Unknown

Wishing you and yours a very Happy, Healthy and Safe  
Holiday Season! Best Wishes, Julia Cini

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