

# Bodyworks Massage Monthly

Fall 2016

Member, Associated Bodywork & Massage Professionals

## Back Pain and Massage

### How Bodywork Can Help

Karrie Osborn

Whether it's a pulled muscle from yoga class or an afternoon basketball game, or a long-term pain caused by injury, most of us will come to know the beast that is called back pain. In fact, when it comes to low-back pain specifically, researchers say that 70-85 percent of the population will experience it at some point in their lives.

### Causes of Pain

Experts say the cause of back pain can be the result of several factors. High on the list is stress. When our body is stressed, we literally begin to pull inward: the shoulders roll forward and move up to the ears, the neck disappears, and the back tightens in the new posture. "It's an

ergonomics, lack of exercise, arthritis, osteoporosis, a sedentary lifestyle, overexertion, pregnancy, kidney stones, fibromyalgia, excess weight, and more can contribute to pain.

Geoffrey Bishop, owner of Stay Tuned Therapeutics in Flagstaff, Arizona, says mechanics is the main cause of back pain that he sees in his practice. "It's mechanics, including repetitive use and ignorance about preventative postures, and neglect by employers and employees to provide rest and recovery." The past also plays a part, he says. "Old injuries and traumatic events, left untreated and unresolved, seem to dictate where stress lands in the back as well."



Studies show that massage therapy helps reduce back pain more than some medications.

armoring effect," says Angie Parris-Raney, a Denver-based massage therapist who specializes in deep-tissue massage and sports therapy. "That protective mode, with the muscles in flex, can even result in visceral problems," she says, where the pain also affects internal organs.

In addition to stress, poor posture, bad

### Massage Offers Hope

Those who suffer with back pain know there are no easy answers for chasing the pain away. Physical therapy has proven effective for some sufferers, as has chiropractic and acupuncture, but massage therapy is also making a name

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*Be happy for  
this moment.  
This moment is  
your life.  
Omar  
Khayyam*

#### Office Hours and Contact

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for itself when it comes to providing relief. In fact, research has shown that massage can be a great friend to the back-pain sufferer.

"Massage therapists have long treated low-back pain safely and effectively," says Les Sweeney, president of Associated Bodywork and Massage Professionals. "They have done so less expensively and less invasively than is possible with other treatments."

In fact, a study by the Group Health Research Institute in Seattle found that massage was more effective at treating low-back pain than medication. Patients who received massage once a week for 10 weeks were more likely to report that their back pain had improved, and improvements were still present six months after the study. Other research from the University of Miami School of Medicine and the Touch Research Institute showed that massage can decrease stress and long-term pain, improve sleep and range of motion, and help lower the incidence of depression and anxiety that often accompanies back pain.

For Parris-Raney's clients, the length of pain relief provided by massage therapy varies depending on the condition they are experiencing. Getting on a regular massage schedule, however, has really helped her clients manage the back pain, she says. When they go past their normally scheduled appointment, "their bodies know it's time to get a massage again." Whether it's just helping clients get through the day, or reminding the stressed-out office worker to breathe, Parris-Raney says massage can play an important part in back pain relief.

Whitney Lowe, owner of Oregon's Orthopedic Massage Education and Research Institute, says the benefits of massage for back pain depend on the primary cause of the pain. "If it is predominantly muscular pain, then massage has a great deal to offer in reducing pain associated with chronic muscle tightness, spasms, myofascial trigger points, or those types of problems. If it's something caused by a joint alignment problem or compression on a nerve, for example, then the role of massage might be somewhat different, such as helping to address the biomechanical dysfunctions,

but not really being able to get pressure off the nerve itself."

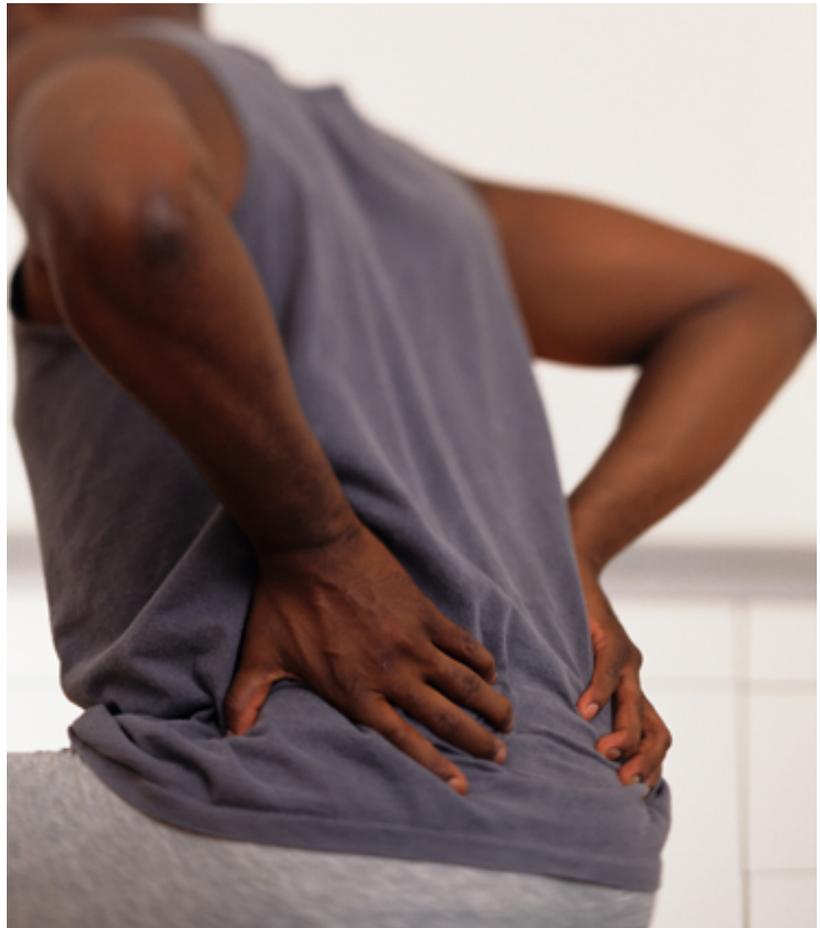
## Massage Works

When it comes to back pain, there are a lot of options out there. Ultimately, massage, and its myriad benefits, might be a viable answer. For back pain sufferers, Parris-Raney says massage can work wonders. "Massage can help relax the body, relax the psyche, and improve a client's range of motion and circulation to the affected tissues," she says. Not only can massage help directly with the pain, but it can also make life a little easier, too. "Massage lets you tap into the parasympathetic system," she says, "and tap into all the good hormones that help you sleep better and help you handle stressors along the way." All of that helps in building a healthier back and a happier you.

## Benefits of Massage

From stress relief to skin rejuvenation, the benefits of massage are extensive. When it comes to managing back pain, however, there are some specific benefits touch therapy can offer:

- Improved circulation. With increased circulation comes faster recovery time for sore, overworked muscle tissues.
- Increased release of endorphins. The prevalence of these natural painkillers is boosted every time you have a massage. This can only help in managing pain.
- Improved movement. Range of motion and flexibility both get a boost with massage.
- Increased relaxation. When you relax, your muscles relax, thereby calming the pain.



**Be sure to communicate with your massage therapist if you are experiencing back pain.**

# Why Buy Organic?

## Is the Higher Price Worth It?

While shopping in your grocery store's produce section, you may notice the organically grown apples are pocked and not as big and perfectly round as the conventional produce, but they are more expensive. What's the difference, and which do you choose? Your decision may significantly impact not only your health but the health of the planet and the economy.

### DEFINING "ORGANIC"

Organic foods are derived from sustainable farming practices that maintain and replenish soil fertility without the use of toxic pesticides and fertilizers. These foods are minimally processed and do not include artificial ingredients or preservatives. On the other hand, conventional farms often rely heavily on pesticides, genetic modification, synthetic hormones, and antibiotics.

### DOES IT REALLY MATTER?

To understand the fallout of conventional farming is to realize the

argument for organics. Bob Scowcroft, executive director of the Organic Farming Research Foundation, touches on the devastating consequences of pesticides. "DDT nearly eliminated the American eagle by affecting their ability to reproduce" he says. "Since World War II, we've introduced more than 9,000 chemicals into the environment. And we don't know the full impact on humans and different sized humans," he adds, alluding to studies revealing damaging effects on children.

When you buy organically certified foods, you're ensured they are free of pesticides, hormones, antibiotics, and genetic DNA modification.

"Organics are better for the environment, and it's an investment in the revitalization of rural America," Scowcroft says. Organic farms are usually smaller, family-owned farms contributing to the economy of struggling rural America, he explains. The organic choice may be a little more

expensive, but it's an investment in your health and the future.



Organic foods are free of pesticide residue.

# Secrets of Sleep

*Jed Heneberry*

We've all heard it before: get your eight hours of sleep and watch your life improve. But the reason we've all heard it is because it's true, and research keeps showing the importance of sleep and its variety of health benefits.

The National Sleep Foundation says there is no "magic number" of hours for optimum sleep benefits, but that different age groups, and even different individuals, need different amounts of sleep. General recommendations are 7-8 hours per night for adults, while children often need 10-11 hours. Getting less than what you need has been linked to an increased risk of diabetes, heart problems, psychiatric conditions, and more.

Here's a quick look at some new findings that reveal the secrets of sleep, and also

how to get more of it.

- Sleep Suppresses Appetite: Just one night of sleep loss can increase brain activity in the region that contains appetite sensation in response to food images, increasing the long-term possibility of becoming overweight. "Lack of Sleep Makes Your Brain Hungry," *The Journal of Clinical Endocrinology Metabolism*.

- Naps for Your Noggin: The right side of the brain, which is generally associated with creativity, is active during so-called power naps, while the left brain remains mostly quiet. While it is not clear what exactly is happening during these brief rest periods, researchers suspect the brain is conducting important memory tasks. "'Power Naps' May Boost Right-Brain

Activity," *Health.com*.

- Cherry on Top: Drinking tart cherry juice increased melatonin in study participants, improving sleep efficiency, quality, and time. "Effect of Tart Cherry Juice on Melatonin Levels and Enhanced Sleep Quality," *European Journal of Nutrition*.

*Try to be a  
rainbow in  
someone's cloud.*

*Maya Angelou*

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There is no path to peace. Peace is the path.

- Gandhi

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