

## Age is a State of Mind

### Baby Boomers Combat Aging with Bodywork

According to the U.S. Centers for Disease Control and Prevention, preventing disease and injury is critical to reducing the expected growth of health-care costs headed our way, as more than 70 million U.S. baby boomers cross the 60-year-old threshold. Moreover, disease prevention is critical to, well, your health!

Whether you're a boomer who is running a marathon or running after your grandchildren, you know that growing older doesn't mean growing old. If you're wondering how to stave off the effects of aging, the preventative and restorative nature of massage and bodywork might be just what the body ordered.

and its elasticity, and toning muscle tissue. Massage also creates a stimulating cellular function in the hypodermis, dermis, and epidermis layers of the skin and increases the production of skin-nurturing sebum.

### Immunity and Stress

If you're already a frequent recipient of massage, you know what the work does to combat daily stress. But did you know how detrimental those stressors can be?

Experts say the majority of disease we encounter today is associated with stress. Not only that, stress is a huge factor in premature aging of the body. Researchers say chronic stress ages the

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Massage therapy can play an important role in aging well and remaining youthful and healthy.

### Improved Circulation, Healthier Skin

As our bodies age, our circulation slows and our skin loses its once youthful vitality. Experts say the mechanical nature of massage combats these effects by increasing circulation through the manipulation of tissue, improving the appearance and condition of the skin

body, weakens immune cell function, and can make cells appear up to 17 years older than they really are. Through its effects, massage deftly attacks stress, while boosting the immune system.

Massage encourages the release of oxytocin, a stress-reducing hormone in the body most often associated with

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### Office Hours and Contact

**Jim Caddell, LMT, LMTI, NCTMB**  
**dba Tranquility Time Massage Therapy**  
**214-395-8000 Jim@TranquilityTime.com**  
**Available 10 am to 9 pm**  
**by appointment only. Incall or Outcall.**  
**TranquilityTime.com - TX Lic MT101344**

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birth and bonding, and activates the parasympathetic nervous system and its relaxation response. Massage also decreases beta brainwave activity, increases dopamine and serotonin levels in the body, and reduces cortisol levels, all of which are linked to decreased stress.

## Squashing the Pain

Part of the aging process, unfortunately, involves dealing with aches and pains. You might find a day of gardening brings on back pain you never experienced before, or your biking regimen now requires greater recovery time afterward. Even though pain is a constant source of grief for an aging body, massage can make a difference.

The passive movement in massage keeps joints more mobile and stimulates the synovial fluid, which lubricates the joints and nourishes the articular cartilage. Massage also prompts the release of endorphins and other pain-reducing neurochemicals.

In addition to the pains of physical exertion an aging body experiences, the discomfort caused by arthritis can be just as debilitating. Experts predict that one-third of Americans will get arthritis as they age. Ironically, most arthritis sufferers may not think of massage when they start to explore which therapies might ease their pain. While it is doubtful an arthritic joint can "heal" completely with massage, it can feel better. And for an arthritis sufferer, better is a welcome word, particularly when there are no side effects involved.

According to the Arthritis Foundation, an increasing number of doctors are recommending massage to their arthritis patients to help relieve the pain and stiffness caused by their disease. Massage can increase circulation around painful joints, bringing healing oxygen and nutrients, including amino acids, to rebuild tissue. Many massage therapists report that their arthritic clients find better and longer-lasting relief from massage than from pharmaceuticals.

Whether its reducing the symptoms of arthritis, or simply addressing the aches and pains of living an active life, massage can play an important role in aging well.

## Bennies for Boomers

The benefits from massage and bodywork can help bodies of all ages, especially for baby boomers. Research has shown that massage:

- Improves range of motion and decreases low-back pain.
- Increases circulation, allowing the body to pump more oxygen and nutrients into tissues and vital organs.
- Provides exercise and stretching for atrophied muscles.
- Reduces swelling and scar tissue.
- Reduces recovery time from injury/surgery.
- Reduces stress, a major contributor to disease and ill health.
- Releases endorphins, the body's natural painkiller, thereby reducing the need for medications.
- Stimulates lymph flow and supports the body's natural process of detoxification.

## Psychological Value

In addition to all the physical benefits massage and bodywork offers, there also are proven psychological changes we experience with massage. One of the reasons massage feels so relaxing is that there is a literal psychological benefit as dopamine and serotonin become balanced in the system. And when massage produces oxytocin in the body, there is a sense of being nurtured. Add that to the restorative effect that comes from those quiet moments during massage, and you've got a process that experts say is incredibly healing.

Aging, obviously, is a process none of us can avoid. As Benjamin Franklin said, "When you're finished changing, you're finished." Turn the inevitability of aging into a positive process of change and let massage and bodywork help you along the journey.



The aches and pains that often accompany the aging process can be managed with bodywork.

# The Health Benefits of Ginger

## Easing Nausea, Joint Pain, and Allergies

This pungent spice is found in cuisine around the globe, but ginger has also been used for more than 2,500 years for its medicinal properties. The ancient Chinese knew that it aided in the absorption of many herbal preparations and they prescribed it extensively as a digestive tonic.

A native root of southeast Asia, ginger is a potent ally in the treatment of nausea, motion sickness, and joint pain. Current research confirms ginger's efficacy as an anti-inflammatory, GI calmativ, and antihistamine. The active ingredients found in ginger -- gingerols and shagoals -- lower levels of prostaglandins, the chemicals responsible for pain and inflammation in joints and muscles. By reducing prostaglandins, ginger can even have a positive effect on heart health and circulation because chronic, systemic inflammation increases the risk of heart attack and blood vessel compromise.

Ginger comes in several forms. Fresh and dried ginger is available in

supermarkets for use in cooking. It's also available in capsules, an extract pill form, prepackaged tea bags, crystallized, and as a topical oil.

### Recommended Uses

#### MOTION SICKNESS AND NAUSEA

Most medications for nausea and motion sickness work to calm the nervous system and can cause drowsiness and dry mouth. On the other hand, ginger calms the digestive tract directly and has been shown to reduce nausea after surgery and chemotherapy. For motion sickness, take 100 mg two hours before departure and every four hours afterwards or as needed.

#### ARTHRITIS AND MUSCLE ACHES

Massage ginger oil into affected areas and/or take up to 1 g of powdered ginger daily to reduce inflammation.

#### COLDS AND ALLERGIES

Drink up to 4 cups of ginger tea daily or enjoy authentic ginger ale (made from real ginger).



The ginger plant has many medicinal uses.

# The Appropriate Portion

## Small Diet Modifications Can Mean Big Changes

Dropping a few extra pounds may mean reversing the voice in your head that sounds suspiciously like your mother telling you to clean your plate. Here's why: eating just one hundred extra daily calories--which may come from finishing everything on your plate, even after you're full--can represent ten added pounds in a year. Conversely, and fortunately, reducing your daily intake by just a small amount can help you manage and even lose weight. Following are a few portion control tips to help you meet your goals.

### Eat at Home

Dine in, and fill your own plate. Studies show that most people serve themselves smaller portions at home, but eat more when someone else fills their plate.

Restaurant portions have grown significantly in recent years, in some cases doubling, and research has directly tied obesity with regular dining out. When you dine at home, serve yourself only what you think you can comfortably eat. Store leftovers in individual serving containers, and freeze them or take them for lunch the next day.

### Slow Down

Pay attention to how fast you're eating. Slowing down helps you eat less and better recognize when you're full. When you dine out, ask your server for a box. If you continue to pick at your plate while talking with friends, you'll soon eat the whole thing without even thinking about it. This mindless eating can account for a lot of calories.

### Divvy up Dinner

Sharing an entree with your dining partner and ordering an extra salad is a great way to avoid eating a large meal. If you're traveling and dining alone, try an appetizer and salad.

You've heard the reports: Obesity is one of the greatest risk factors for heart disease, degenerative arthritis, and cancer, and it's now epidemic in the United States with an alarming 66 percent of all adults obese.

The good news is watching your portions, slowing down, and being mindful of the food you consume can make a difference. Even your mother would agree, you don't always need to clean your plate.

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## Tranquility Time Massage Therapy

1131 Rockingham Dr. #218  
Richardson, TX 75080



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