

# Touching Connection

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Member, Associated Bodywork & Massage Professionals

## 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

*Nothing can  
bring you  
peace but  
yourself.*

-Ralph W. Emerson



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

**Continued on page 2**

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#### In this Issue

**Age is a State of Mind**  
**Massage and Cancer**  
**Coenzyme Q10**

Continued from page 1

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.

# Massage and Cancer

## A Viable Option?

There's no doubt that cancer patients can benefit from massage therapy. In fact, bodywork can serve as a nurturing healthcare option during the stressful, doctor appointment-ridden time of oncology management.

"Cancer treatment places a heavy toxin load on the body, which massage can help eliminate," says Gayle MacDonald, author of *Medicine Hands: Massage Therapy for People with Cancer*. "However, too much too fast may be more than the client's body can comfortably handle. Skilled touch is beneficial at nearly every stage of the cancer experience, during hospitalization, the pre- or post-operative period, in the out-patient clinic, during chemotherapy and radiation, recovery at home, remission or cure, and in the end stage of life."

The benefits of massage for these clients include improved blood circulation, equalized blood pressure, and help with fatigue and nausea. The place to start is by consulting with your physician and

your massage therapist. For those who are two to three months out from treatment, bodywork that can be used includes lymph drainage therapies, trigger point therapy, neuromuscular therapy, myotherapy and myofascial release, among others. It's better to wait before receiving deeper work.

While hospitalized, some appropriate techniques include cranialsacral therapy, polarity therapy, reiki and Therapeutic Touch. MacDonald says no matter how severe the treatment's side effects, there's always a way to administer some type of bodywork. According to massage therapist and former oncology nurse Cheryl Chapman, while it's important to receive touch from a qualified practitioner who has worked with cancer patients before, "Touch is always appropriate--there isn't anyone who is untouchable."

If you or someone you love is battling cancer, consider massage as a therapeutic, nurturing choice to help navigate this difficult journey.



Bodywork offers nurturing relaxation.

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# Coenzyme Q10

## The Wrinkle Cure

Air pollutants, toxins, cigarette smoke, cell metabolism, exposure to the sun, and other environmental factors initiate free radicals, which can cause dangerous reactions that destroy cells and damage DNA, proteins, and fats. Free radicals also interfere with collagen production and integrity, resulting in loss of elasticity and, ultimately, aging skin. Although this is a natural and unavoidable by-product of metabolism, an overabundance of free radical damage can cause premature aging and wrinkles. Fortunately, there's a nutritional way to fight the elements.

Coenzyme Q10, also called CoQ10 and ubiquinone, is a fat soluble, vitamin-like nutrient present in virtually all cells and considered the

spark plug of the body, helping to produce and regulate energy as well as fighting free radicals as an antioxidant.

CoQ10 levels are highest during the first 20 years of life and decline with time, so much so that at age 80, CoQ10 levels may be lower than at birth. Yet the body's demand for CoQ10 increases with age. Furthermore, statin (cholesterol-lowering) medications can further deplete the body of CoQ10.

The recommended daily CoQ10 dose is 30 mg, in combination with alpha lipoic acid and vitamins A, C, E, and selenium. Foods highest in CoQ10 include sardines, beef, peanuts, spinach, and albacore tuna. However, it would take a pound of sardines, two

pounds of beef, or two-and-a-half pounds of peanuts to provide 30 mg, and cooking foods at high temperatures degrades the enzyme. Consequently, CoQ10 supplementation is likely necessary to achieve therapeutic effects.

CoQ10 can also benefit topically, as it's a small molecule that can easily penetrate the skin. When CoQ10 is combined with vitamins C and E in creams or lotions, the synergistic effect can neutralize free radicals, thus reducing wrinkles.

Supplementing with CoQ10 is not only a good antiaging strategy for the skin, it can also enhance energy, cognition, heart health, stroke prevention, and immune support.

*Your vision will  
become clear  
only when you  
look into your  
heart .... Who  
looks outside,  
dreams. Who  
looks inside,  
awakens.*

-Carl Jung

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