

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

*Love yourself.
It is important
to stay positive
because beauty
comes from the
inside out.*

-Jenn Proske



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

(607) 426-2630

lialucarelli.abmp.com

lialucarelli@massagetherapy.com

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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.

Nature's Nutritional Wonder

Cruciferous Vegetables

Cruciferous vegetables are powerful foods that can help prevent many forms of cancer, reduce existing cancer tumors, and aid in the prevention of heart disease. Broccoli, cabbage, cauliflower, arugula, kale, and Brussels sprouts all contain isothiocyanates--a group of chemicals that break down carcinogens in the body, helping to metabolize toxins. Studies show that people who eat two to three servings of cruciferous vegetables each week lower their risk of breast cancer, colon cancer, and lung cancer. A National Cancer Institute study found that eating three helpings of crucifers a week dropped prostate cancer risk by 50 percent. The powerful chemicals in these veggies also reduce homocysteine levels, a known precursor to heart disease.

Cruciferous vegetables are low in calories and high in fiber and the chromium found in these foods helps regulate blood sugar and insulin function, key factors in keeping diabetes at bay. Even with all the benefits that

crucifers provide, many people refuse to eat them because of their strong taste. But a little creativity can go a long way in making these wonderful foods palatable: try cream of broccoli soup, cauliflower au gratin, stuffed cabbage, or the recipe below--the possibilities are endless.

BRUSSELS SPROUTS FOR THE MEAT-AND-POTATOES EATER

1 pound fresh Brussels sprouts, washed, stems trimmed, and outer leaves removed
1 tablespoon extra virgin olive oil
2 tablespoons unsalted butter
3 tablespoons cider vinegar
1/4 cup grated Parmesan cheese
Salt and pepper, to taste

Thinly slice Brussels sprouts, either in a food processor fitted with a slicing blade, or by hand. Heat a heavy, nonstick skillet. Add olive oil and butter, swirling the pan so that the butter melts. Saute sliced Brussels sprouts for 5 minutes. Add cider vinegar and grated Parmesan, stirring briefly to incorporate. Add salt and freshly

ground black pepper to taste. Serves four--who will all be healthier for it!



Cruciferous veggies help ward off disease.

Tips for an Even Complexion

Diminishing Freckles and Age Spots

While freckles tend to develop in people with fair skin, red or blonde hair, and blue or green eyes, age spots happen later in life regardless of skin type. But both are caused by an accumulation of melanin in the skin, the pigment that makes us tan. Both will also likely darken in the summer with sun exposure and fade in the winter months.

A PREVENTION PLAN

The best way to avoid these unsightly spots is with a prevention plan. Use a sunscreen with at least a sun protection factor (SPF) of at least 15 as a part of your daily skin care regimen, and wear protective clothing when outside. Age spots will concentrate on the backs of the hands, so be sure to apply sunscreen there, as well as your face.

When you do notice freckles or age spots

gaining ground, the following options may be beneficial.

LIGHTEN NATURALLY

Lemon juice is a natural lightener. Used twice a day, it will help fade age spots and freckles. Apply fresh lemon juice to skin with a cotton ball and allow it to dry before applying sunscreen and makeup.

EXFOLIATE

Human skin constantly sloughs old dead cells as new ones are produced. With aging, the skin tends to lose some of its ability to eliminate these skin cells. Alpha hydroxy acid (AHA) loosens the glue that holds old skin cells in place. When used regularly, AHA helps eliminate old cells and excess melanin. Many skin care products contain AHAs, but they can also be found in fruits and milk. Apply a mask of sour milk and

allow it to dry before rinsing, or, for a more aromatic option, make a fruit mask of pureed ripe papaya. This fruit contains papain, an enzyme that helps dissolve dead skin cells.

SUPPLEMENT WITH C

Taking a vitamin C supplement helps reduce skin's sensitivity to the sun and can prevent melanin buildup.

TALK TO A SKIN CARE PROFESSIONAL

Estheticians can provide products and treatments to help reduce or eliminate skin spots. Discuss your spots with a skin care professional to determine the best options for you.

*Always
remember that
you are
abosolutely
unique. Just like
everyone else.*

-Margaret Mead

Hi Everyone!

The Healing Journey has added an ala carte menu! Add any of these to your monthly massage for only \$10!

Paraffin Dip for your hands.

Marine Foot Therapy.

Sea Salt Glow for your back.

Ask for details when you book your next massage session!

Lisa Lucarelli



Member, **Associated Bodywork & Massage Professionals**