

At the Top of Your Game

Sports Massage a Must for Athletic Performance

Cathy Ulrich

"It was my first marathon and I'd been fighting a 20 mile-an-hour headwind for most of the race. When I finished, my upper back and hamstrings were so tight I couldn't stretch them myself," says Colorado athlete Camie Larson. "My husband, Jamie, found me and led me to the massage line. When I got to the massage therapist, she quickly assessed my condition. She worked on my hamstrings, softening and gently stretching them until they were loose enough so I could stretch them myself the rest of the day. She also worked on my back and shoulders, which were tight from battling the headwind. I'm convinced I would have been in big trouble had I not gotten the massage."

Professional athletes have known about the benefits of regular massage for some time, but amateur athletes and even weekend warriors find that massage is important for them, too. Most trainers and coaches advise their clients to get regular massage to enhance workouts, recover from competition, and rehabilitate injuries.

Muscles and Massage

Our muscles are designed to adapt to the demand of strenuous exercise. Athletic training and competition, or even exertion from heavy physical work, tears down the muscles involved. When muscles are allowed to recover following a workout, they increase their number

*"Be the change
you seek in
your world."*

-Gandhi



Regular massages while training for an event help athletes avoid injury and reduce fatigue.

Larson is just one example of a triathlete and runner who includes massage in her regular training routine. She commits to a massage every other week during the heaviest part of her training season and says, "If I get too busy and don't get a massage, I really notice the difference. My legs and shoulders are tighter and it's much harder to recover from training sessions."

of fibers to respond to the demand. This adaptation process builds strength in muscles and in the structural support of the surrounding soft tissues. It also affects their ability to relax.

Regular massage reduces the risk of injury by maintaining flexibility and

Continued on page 2

Office Hours and Contact

Vital Kneads Massage Therapy
Corey Richason, LMT
623-329-7175

**Call to schedule a massage in
the privacy and comfort of
your home or office today!**

In this Issue

At the Top of Your Game
Managing Arthritis
Tips for an Even Complexion

Continued from page 1

range of motion. By helping the body eliminate the metabolic by-products of a workout, massage shortens recovery time and reduces soreness. In addition, massage improves circulation, which enhances athletic performance by increasing the oxygen and nutrient supply to the muscles.

Triathletes and runners aren't the only athletes who benefit. Cyclists and winter sports fanatics are taking to massage as well. A massage therapist can help assess each athlete's problem areas and target these specifically.

When to Get Massage

Depending on the athlete's specific sport and physical demands, massage can be targeted to different aspects of the athlete's needs. Massage is most effective when integrated throughout an individual's training program.

TRAINING

By getting regular massages during the training period prior to an event, an athlete can avoid injury, maintain flexibility and range of motion, recover more quickly from workouts, and reduce fatigue. Depending on how strenuous the training, it may be important to see your massage therapist weekly or even more often, especially during the heaviest part of your training. Your massage therapist can work with you to establish a schedule for your needs.

PRE-EVENT MESSAGE

Many formal athletic events, including running races, triathlons, and tennis tournaments, provide onsite massage. Pre-event massages are usually short (10-15 minutes), and are designed to increase circulation, relax muscle tension, and calm pre-event jitters. A short massage can enhance performance so the athlete stays relaxed and on his/her game plan. For pre-event massage, talk to the therapist about your massage history. Bodies used to massage will react differently than those unaccustomed to bodywork.

POST-EVENT MESSAGE

Recovery is the primary purpose of post-event massage. Athletes push themselves harder during an event than while training. For example, during a marathon most athletes run a greater distance during the event than they've

ever run during their training. A massage afterwards is key. In Camie Larson's case, her massage therapist was able to relax her muscle tone, improve her circulation, and restore her flexibility. This allowed for a quicker recovery and return to training without the stiffness and soreness she would have had otherwise. Post-event massage can be that first assessment for potential injuries, and more serious medical conditions (heat exhaustion or hypothermia) may be identified early and treated promptly.

REHABILITATION

Muscle strains, bruises from contact sports, and chronic soreness need special attention. Whether encountered during training or during an event, massage is a key component in assisting an athlete to return to their sport sooner. Massage therapists can work closely with doctors and athletic trainers

to establish a schedule for therapy. Specific manual techniques reduce scar tissue and muscle spasm, and the enhanced circulation achieved from massage is crucial to healing.

"I'd pay more for an event to have massage available," Larson says. "When I compete in events where there's no massage, I definitely notice a difference the next day. When I'm training, my massage therapist works out the kinks, which allows me to train a little harder. It's the difference between having fun and being a hurting unit."

Whether its professional marathon training or weekend warrior sports, getting a massage can ease muscle soreness, help your body recover more quickly, and get you ready to go again. And, of course, massage helps you deeply relax--an important key to overall wellness.



Getting a massage after a strenuous workout or event helps minimize soreness.

Managing Arthritis

Exercise and Bodywork Keep Joint Pain at Bay

The word arthritis strikes fear in the hearts of older adults. It often signifies aging, pain, inactivity, and disability. However, new research shows moderate physical exercise can actually ease arthritis symptoms by decreasing pain and increasing a person's likelihood of living a normal life.

Understanding Arthritis

The most common form of arthritis--osteoarthritis, or also known as degenerative arthritis--affects more than twenty million Americans. Osteoarthritis (literally meaning "bone-joint inflammation") is caused by wear and tear on joint surfaces and most frequently involves the hips, knees, lower back, neck, and fingers. More than half of people over sixty-five have some evidence of osteoarthritis on X-rays, although it doesn't always manifest as symptoms.

Many problems arise from a sedentary lifestyle. Joints lose flexibility and muscles lose strength, feeding the cycle of pain, inactivity, and more pain.

Exercise Offers Sweet Relief

Vigorous walking, swimming, and bicycling boost the release of powerful endorphins, the body's natural painkillers. When done four to five days a week, these aerobic activities improve general cardiovascular health and aid in weight management (obesity is the single biggest risk factor for osteoarthritis).

Strengthening and stretching exercises targeted at maintaining joint flexibility and muscle strength--especially for at-risk joints--slow the progression of degenerative arthritis. Yoga classes and moderate weight lifting programs are excellent ways to improve strength and flexibility. Bodywork can also provide relief.

If arthritis is slowing you down, get serious with your exercise plan. Consult your physician; work with a professional trainer, physical therapist, yoga instructor, or bodyworker; and start a gentle, progressive exercise program. Your joints will reward you for it, and you'll free yourself from arthritic pain.



Stretching can slow degenerative arthritis.

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.

*"When I want to
reward myself I
get a relaxing
massage."*

-Eva Longoria

Gift certificates are available
for Valentine's Day!

<http://vitalkneads.net>

Vital Kneads Massage Therapy

Serving the Valley of the Sun
<http://vitalkneads.net>,



Member, Associated Bodywork & Massage Professionals