

# Releaf Massage Therapy

March/April 2023 Member, Associated Bodywork & Massage Professionals

## The Implications of Bodywork

### Human Touch Has Powerful Results

Cathy Ulrich

Whether in giving or receiving, touch is as essential to human survival as is food. Infants deprived of touch, even when they are getting adequate nutrition, will fail to thrive. Elders isolated by loss of partners and friends become depressed not only because of the absence of social interaction, but also because of the simple loss of physical contact.

We calm our pets by stroking them, we greet each other with a hug or a handshake, and we soothe our children by holding them. No other form of connection is as powerful and universal as touch. Taking a look at how this sensation is connected to the brain provides insight into the significance of bodywork.

because of our skin. Our skin tells us about our environment and ourselves. When we touch something with our fingers, we're not only sensing the object, we're also feeling our own skin, our own boundaries.

In the first few days of an embryo's life, the cells that eventually become a fully formed baby divide into three layers. The brain and skin come from the same layer, and they develop together, not only before birth, but well into the first year of life. When a baby is held, cuddled, and breast-fed, she's getting crucial stimulation to build neural connections between her skin and her brain that will ultimately last her entire lifetime.

*"A healthy outside starts from the inside."*

-Robert Ulrich



No matter the age, human touch plays a significant role in mental and physical health.

### Skin and the Brain

The adult human lives inside an envelope of about 18 square feet of skin. Every inch houses thousands of nerve endings and various kinds of sensory receptors, all working to tell the brain about its surroundings. The cold of an ice cube, the softness of a cat's fur, a warm breeze, the caress of a loved one--all of these feelings are possible

Study after study has shown that touch is not only important for development, but is crucial to survival. James H.M. Knox of Johns Hopkins Hospital reported in 1915 that babies left in orphanages and given proper nutrition died at a rate of about 90 percent. Other studies of the same era confirmed

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#### Office Hours and Contact

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these findings and showed that those babies who did survive were often mentally handicapped and stunted in their growth. These valuable studies helped institutions understand the importance of touch. When staff was added to provide enough time for each child to be held, handled, and touched, mortality rates dropped dramatically.

## Massage for Children

Those early statistical studies showed how vital touch is to developing infants. Researchers are also finding that giving massage to premature infants can improve their growth and overall health. A study conducted by the Touch Research Institute (TRI) at the University of Miami found that when stable premature babies were given five, one-minute massages a day, they gained 47 percent more weight than their counterparts who didn't get massage.

A 2001 study conducted by TRI showed that when mothers gave their infants a 15-minute massage before bedtime, these sleep-challenged kids went to sleep more quickly and were more alert during daytime hours.

Conversely, clinical research and sociological studies link touch deprivation with aggression. A 2002 study reported that adolescents with a history of aggressive behavior showed less aggression and were less anxious after receiving a 20-minute massage twice a week for five weeks.

Massage also reduces the symptoms of Attention Deficit Hyperactivity Disorder so kids can concentrate better, and it's even been found that the right kind of touch can help kids with autism relate better to teachers and family members.

## Massage for Adults

Ongoing research by the Touch Research Institute continues to prove that massage is an important therapy for many conditions. After a massage, levels of the stress hormone cortisol drop in saliva tests, examinations show an improvement in alertness and relaxation, depression scores decrease, and mental focus improves.

The exponential growth of the bodywork field is a testament to the value of safe, therapeutic touch. Of course bodywork

can play an essential role in the healing of specific chronic or acute orthopedic conditions, but it also serves as a powerful aide in improving the quality of life for adults.

Stan, a former client, was going through a nasty divorce. He had friends to support him emotionally, but it seemed that the thing he missed most was the nurturing touch of his partner. He credits weekly massage appointments, along with seeing a counselor, to his emotional recovery. Massage can be a healthy way to get that much-needed human contact.

## Massage for Elders

People confined to nursing homes rarely get more than daily hygienic care in terms of touch. Yet elders need touch as much as infants; studies show that when they receive regular massage, the elderly have less depression and anxiety,

experience better physical coordination, and show a decrease of stress hormone in their saliva.

Geriatric massage is a growing field requiring specialized training, and many massage therapists offer it in their practices. Some nursing homes now provide massage to their residents. Elders appear to respond as well to bodywork as, if not better than, their younger counterparts.

## Contact for All Ages

Before babies learn about their hands and feet, they need the touch of loved ones and caregivers. We retain that need our entire lives. Remember to savor touch the next time you're lying on a massage table. Your therapist is not only working out tight muscles, she's contacting your entire nervous system, calming you through pathways that were put in place before you were born.



Infant massage has shown great benefits in calming babies and helping pre-term infants thrive.

# Pre-Session Yoga Moves for Calm

Mary Beth Braun

It's one of those mornings. Your alarm didn't go off and you have an appointment in an hour. How can you quickly collect and calm yourself enough to be fully present for the day ahead? Breath and yoga.

## BREATH

Take this time to center and calm yourself. Start by channeling your yoga instructor or massage therapist and begin with breath (pranayama): inhaling to the count of three and exhaling to the count of six. Do this three times and move on to do a few yoga poses (asanas).

## YOGA

You remember a few basic yoga poses from class, right? Try these two: simple seated twist and standing half moon.

## SIMPLE SEATED TWIST

Continuing to use your breath, sit on the floor in an easy, cross-legged pose and begin simple seated twist. Raise the crown of your head to the ceiling,

elongating your neck and spine. Inhale and exhale, then twist to the left. Exhaling, move through center, and repeat on the right, continuing to inhale and exhale.

## STANDING HALF MOON, BIKRAM STYLE

From there, step your right foot forward, followed by your left foot, and slowly roll up one vertebrae at a time until you are standing upright with your feet firmly grounded into the earth.

Feeling your feet firmly grounded, raise your hands overhead, taking the wrinkles out of your neck and elongating your spine. Inhale, exhale, and side bend to the right. Once there, exhale and feel your side body open up as you press your foot into the earth to enhance the stretch. Inhaling through center, exhale and bend to the left. Return to your center and take one more deep breath in and out.

You feel better, right? Now, let go of that harried morning and begin your

day fully present and centered.

Mary Beth Braun is a certified massage therapist based in Indianapolis, Indiana.



Channel your inner yoga instructor.

# Somatic Semantics

## What Exactly is CAM?

Complementary and alternative medicine (CAM) refers to healing modalities that don't fall into conventional Western medical philosophy, including bodywork, acupuncture, herbology, homeopathy and mind/body techniques. CAM is becoming a more familiar term as approximately 125 million Americans suffering from chronic illness -- arthritis, back pain, hypertension, and depression -- look for solutions that conventional medicine can't provide.

"Complementary" modalities are used together with conventional medicine, such as utilizing aromatherapy to lessen a patient's discomfort following surgery. "Alternative" modalities are used in place of conventional medicine, such as using herbs to treat stomach upset rather than taking pharmaceuticals. And the

merging of alternative and conventional medicine is referred to as "integrative medicine," connoting the idea of combining the best of both healing philosophies.

CAM is continually gaining the respect of the Western medical system, as indicated by the nearly 100 medical schools now offering courses in alternative therapies. The University of Arizona is an exceptional model of such a school, offering the nation's only postgraduate, two-year Program in Integrative Medicine (PIM). Founded in 1994, PIM is designed to teach small groups of physicians how to integrate holistic modalities into their practices. These doctors are committed to a fundamental redesign of medical education including such principles as: --Appropriate use of conventional and

alternative methods to facilitate the body's innate healing response; --Consideration of all factors that influence health, including mind, spirit, and community; --A philosophy that neither rejects conventional medicine nor accepts alternative medicine uncritically.

For more information and research about CAM, visit the nonprofit Alternative Medicine Foundation's website, [www.amfoundation.org](http://www.amfoundation.org).

*"Everything you  
can imagine is  
real."*

-Pablo Picasso

We have been working behind the scenes on some big news that we hope to be able to share in the spring.

For now we are extremely grateful to be able to help and serve YOU on your individual health journey.

THANK YOU, THANK YOU, THANK YOU for the continued support!

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Keep an eye on our fb page and online scheduler for what's new!

[www.releafmassagetherapy.com](http://www.releafmassagetherapy.com)  
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