The Truth About How To Restore Your



And Vitality

Matthew Einsohn
Naturopathic Doctor

Why the Hand?

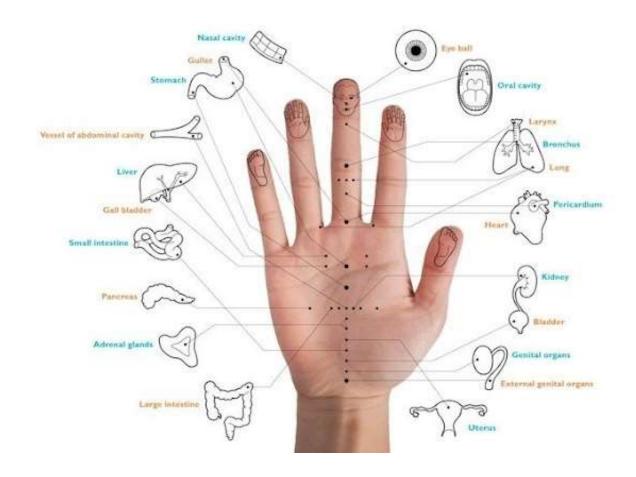
According to Aristotle, the hand is the "tool of tools."

You're as Unique as the Veins in Your Hands

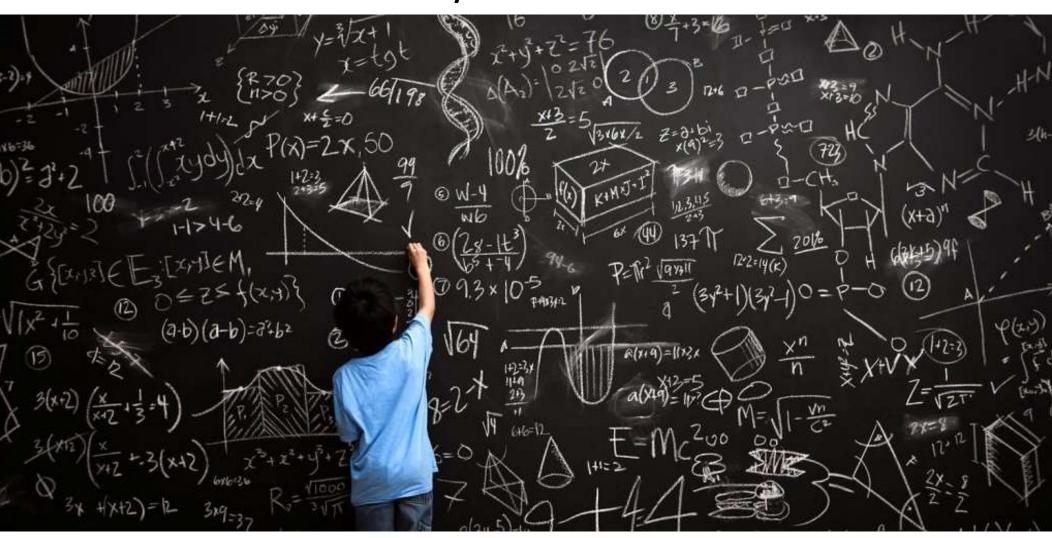
According to Yale University, research suggests that warming the hands may lead to feelings of warmth toward other people.

BENEFITS:

- · greater levels of oxytocin
- · lower blood pressure, and
- reduced heart rates (Light et al., 2005)



The Key To The Cuff



Vacuum Seal Creates Negative Pressure for Deep Healing









Int Wound J. 2021 Oct; 18(5): 639-646.

Published online 2021 Mar 30. doi: 10.1111/iwj.13565

- This holds the blood in an area to be warmed before flowing back to the heart for the heart to pump it out to the rest of the body.
- This vacuum seal concept has been used for many things since the 90s, which are:
- Burns
- Ulcers
- Traumatic and Surgical Wounds
- Diabetes
- Infections
- Skin healing

What happens when body temperature drops?



Normal 50% 90%

When body temperature **drops**, the chances of having arteries hardening **increase**.

Cold Hands & Feet

Shoulder & Neck Pain



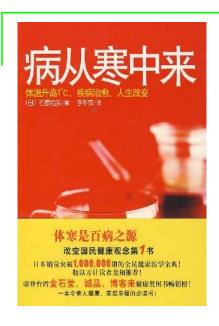
Insomnia





AND MUCH MORE

- Gastric Problems
- Headaches
- Migraines
- Constipation
- High Blood Pressure
- Arthritis
- Fatigue
- Sinusitis
- Depression
- Gout
- Weight Gain
- Water Retention
- Memory Issues
- Anxiety
- Asthma

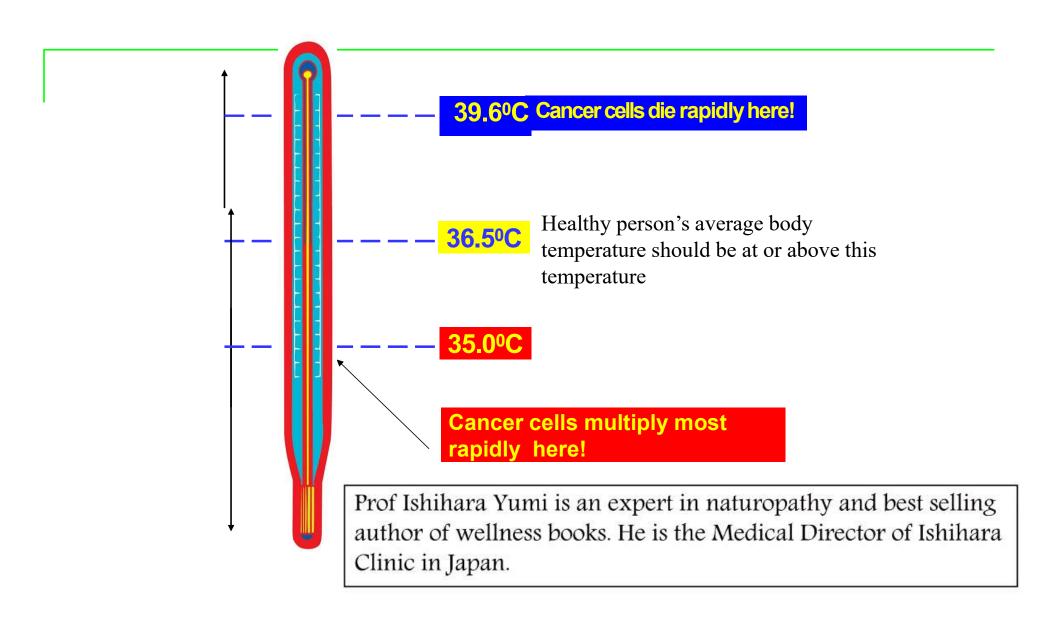


Prof Ishihara Yumi is an expert in naturopathy and best-selling author of wellness books. He is the Medical Director of Ishihara Clinic in Japan.

•Low body temperature is the root cause of many illnesses.

35°C: Cancer cells multiply most rapidly.

AVACEN makes no claims that its device use improves cancer outcome. The AVACEN device is a heat therapy system FDA indicated for the temporary relief of minor muscle and joint pain and stiffness; the temporary relief of joint pain associated with arthritis, muscle spasms, minor strains and sprains; and muscular relaxation.



Professor Hiromi Shinya is well known as the developer of the field of colonoscopic surgery (the 'Shinya technique'). He performed the first non-invasive colon surgery. He is Clinical Professor of Surgery at Albert Einstein College of Medicine and Chief of Endoscopy Unit of Beth Israel Hospital in New York.

- •People with low body temperature are prone to have bad gene mutation, hence suffering cancer!
- When body temperature drops by 0.5°C, immunity decreases by 35%.
- People with low body temperature have poor immune system!

Certain Lifestyles Promote Low Body Temperature



Stress



No Exercise



Drinking too much



Eating too much



Hot Showers



Medications





First Exposure To Heat

- Fever is not an illness. It is a symptom, or sign, that your body is fighting an illness or infection.
- Fever stimulates the body's defenses, sending white blood cells and other "fighter" cells to fight and destroy the cause of the infection.

Next Exposure To Heat

- Heat stimulates the sensory receptors in the skin, which means that applying heat to the lower back will decrease transmissions of pain signals to the brain and partially relieve the discomfort.
- Heat application facilitates stretching the soft tissues around the spine, including muscles, connective tissue, and adhesions.
 Consequently, with heat therapy, there will be a decrease in stiffness as well as injury, with an increase in flexibility and overall feeling of comfort.



Heat Used As A Treatment Is Called Hyperthermia Hyperthermia research reveals it can address imbalances in major systems through:

- Improved Oxygenation
- Immune Support
- Parasympathetic Stimulation

Oxygenate the Blood with Heat

Relaxation, Digestion, and Regeneration

- Stimulate Stems Cell Production
- Helps fight off infection and bacteria
- Reduces pressure, pain, and swelling



Heat & the Immune System



"Those who cannot be cured by medicine can be cured by surgery. Those who cannot be cured by surgery can be cured by heat. Those who cannot be cured by heat are to be considered incurable."

Hippocrates
"Father of Medicine"

- Stimulates a coordinated immune response and apoptosis
- Increase in cell membrane permeability
- Helps produce heat shock proteins (HSP), which can stimulate innate and adaptive immune responses

Parasympathetic Nervous System holds keys to your health

- Immediately reduces stress and anxiety which strengthens the immune system
- Decreases heart rate and blood pressure
- Lowers inflammation in the gut
- Produces endorphins, which act like painkillers for the body



Heat Therapy Benefits

Decrease Pain

Increase Oxytocin

Increased Immune Function

Fight Infections

Increased Oxygenation

Stretch Soft Tissue

Increase Flexibility

Stimulate Stem Cell Production

Parasympathic Stimulation

Reduced Heart Rate

Lower Blood Pressure

> Reduce Swelling

Help Keep Arteries Clear

Increases Cell Membrane Permeability

J Appl Physiol (1985). 2020 Dec 1; 129(6): 1468-1476.

Published online 2020 Sep 24. doi: <u>10.1152/japplphysiol.00168.2020</u>

PILOT STUDIES

• **Diabetes 2** – A University 20-person study of glucose tolerance in Type 2 diabetics. The study revealed a 62 mg/dl reduction in postprandial blood glucose (PBG) after 30 minutes

ClinicalTrials.gov ID NCT04018976

• **Fibromyalgia** - The twice daily 15 min warming sessions, resulted in a 40.5% decrease in widespread pain and weekly pain intensity symptoms for the majority of participants

ClinicalTrials.gov ID NCT01619579