

# THE SCIENCE BEHIND HEARTFULNESS





### **HEARTFULNESS**

### What is Heartfulness

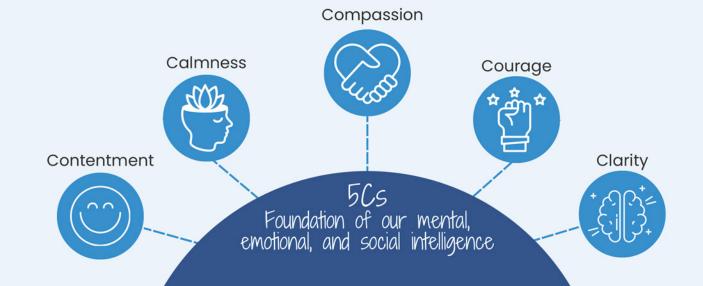
Heartfulness practices guide us on a journey of inner connection, bringing peace, resilience, and well-being into our lives.



## Why Heartfulness

The unique and transformative aspect of Heartfulness is Yogic Transmission. It helps practitioners experience the deepest states of consciousness. It naturally brings out the heart's qualities of contentment, calmness, compassion, courage and clarity (the 5Cs).

Yogic Transmission is the essence of life and love emanated from the Source. Our heart can capture, absorb, and experience it.



## DEEP MEDITATION, even the first time, through Heartfulness





Heartfulness meditation aided by Yogic Transmission results in deeper meditation experience.

"Heartfulness meditators often experience deep restful states characterized by delta waves of the brain. This is usually observed with deep sleep, but with Heartfulness meditation, this state is simultaneously present with a subtle restful awareness. This state of consciousness is referred to as 'Turiya' in the yogic literature."



Dr. Krishnamurthy Jayanna MD, Professor of Public Health



## Through Heartfulness Practice



Reduce Anxiety

Combat Burnout

Manage Stress

Curtail Loneliness

Improve Quality of Sleep

Increase Longevity

Boost Cardiac Health

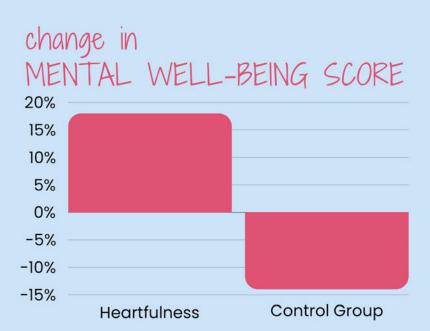
Enrich Quality of Life

## heartfulness advancing with compassion

## Be resilient, Enhance MENTAL WELL-BEING



There was an 18% improvement in mental well-being scores among participants undergoing the Heartfulness program, whereas there was a 14% worsening in mental well-being scores among participants in the control group.





"Mental health is more than the absence of mental disorders. It is a dynamic state of internal equilibrium that enables individuals to use their abilities in harmony with the universal values of society.

Heartfulness meditation programs have been shown to positively impact mental wellbeing among different groups of participants."



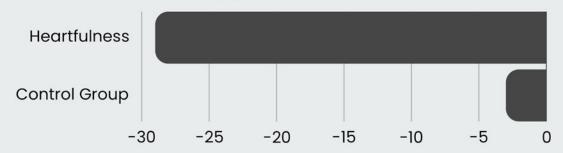
Dr. Alpana Soni MD, General Surgeon



## Say NO to ANXIETY

There was a 29% reduction in generalized anxiety scores among participants who completed a 12-week Heartfulness meditation program.

### reduction in ANXIETY SCORE





Dr. Hester O'Connor Clinical Psychologist

"According to Anxiety Disorders Association of America (ADAA), anxiety disorders are the most common mental illness in the US, affecting 40 million adults (19% of the population) every year.

Self-care tools offered by Heartfulness can help combat and prevent generalized anxiety."





# Don't BURNOUT

Burnout is a syndrome resulting from unmanaged chronic stress. Burnout is characterized by:

- a feeling of energy depletion or exhaustion
  an increased mental distance from one's
- an increased mental distance from one's job, or feelings of negativism or cynicism or depersonalization related to one's job
- a reduced sense of professional efficacy

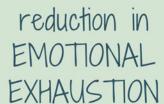




Dr. Jayaram Thimmapuram MD, FACP, Internal Medicine

"Burnout and lack of emotional well-being in the workforce are common challenges most corporates are facing in current times.

Heartfulness meditation practice has been shown to have a positive impact on reducing burnout and improving mental well-being, resulting in increased work satisfaction and productivity." Heartfulness
meditation
showed a 33%
reduction in
various
parameters of
burnout
compared to a
9% in the control
group.





reduction in CYNICISM





# Reduce STRESS, & enjoy your day



There was a 27%
reduction in
perceived stress
levels in those who
underwent the
Heartfulness
program, whereas
there was a 20%
increase in perceived
stress levels among
the control group.

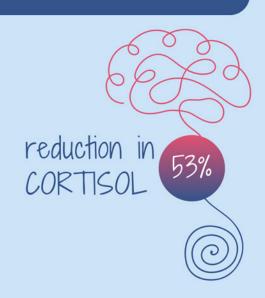
### change in STRESS LEVEL





Dr. Rohit Parmar

"Meditation can help you manage stress, sleep well and feel better. It is a great addition to your overall wellness plan that includes eating healthier, managing your weight and exercising regularly." There was a 53% reduction in blood cortisol levels among participants who completed a 12-week Heartfulness meditation program.





heartfulness advancing with compassion

An estimated 44 million American adults are experiencing significant loneliness, as identified in the Gallup National Health and Well-Being Index.

Loneliness increases the risk for premature death by 26%. It is also associated with a 29% increased risk of heart disease and a 32% increased risk of stroke.

reduction in LONELINESS in adolescents

A 13-week course on Heartfulness for students showed reduced stress levels and improved wellbeing in children by cultivating positivity and fostering social and self-awareness.

""Heartfulness Self-Care program could help decrease loneliness and anxiety and improve life satisfaction in teens and adults, thus improving the health and well-being of the whole school community."



Dr. Ranjani Iyer PhD, Assistant Principal



# Improve SLEEP QUALITY, Get sound sleep

fewer AWAKENINGS FROM SLEEP

increase in RESTFULNESS

increase in SLEEP QUALITY

quicker time for ONSET OF SLEEP

reduction in INSOMNIA SEVERITY

Several studies
have shown a
positive impact
on different
parameters of
sleep with even a
few weeks of
Heartfulness
practice.

""Psychological stress and poor quality of sleep are two sides of a coin. Heartfulness practice can significantly reduce stress levels and improve sleep quality."



Dr. Kunal Desai MD, Infectious diseases



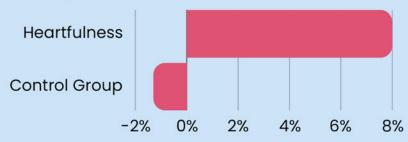
### Live healthy, Increase LONGEVITY



A research study demonstrated an 8% increase in telomere length after 12 weeks of Heartfulness meditation practice against a decrease by 2% in the control group.

A telomere is a region of repetitive DNA sequences at the end of a chromosome. Telomeres, the caps that protect the end of linear chromosomes, are known to shorten with age, inducing cell senescence and aging.

### change in TELOMERE LENGTH



"Long-term practice of Heartfulness meditation can further improve mental health along with a slow cellular aging process, and hence promote well-being."

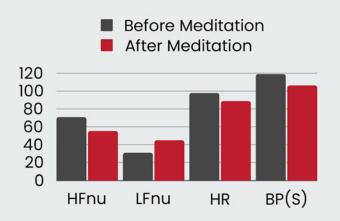


Dr. Mansee Thakur PhD, Medical Biotechnology



# Save your heart, Sost CARDIAC HEALTH

Heartfulness meditation and cleaning practices showed significant positive effect on sympathovagal balance evident by positively influencing Heart Rate Variability.





A significant effect of Heartfulness cleaning and meditation was observed on the three variables of Heart Rate Variability (LFnu, HFnu, LF/HF ratio).

The maximum Heart Rate along with systolic Blood Pressure was also found to decrease significantly with Heartfulness practices.

"Heartfulness practice is highly beneficial for cardiac health. Many participants in our study found meditation enjoyable and peaceful."

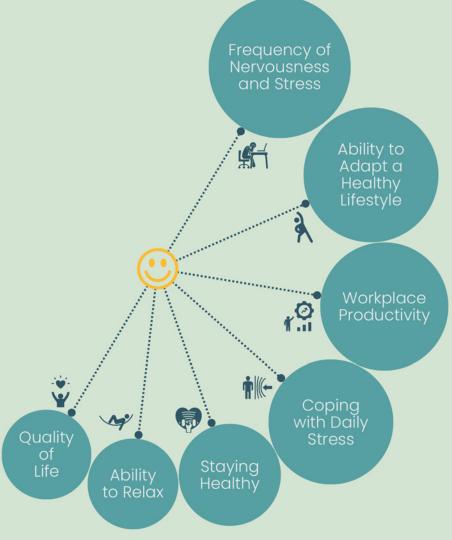


Dr. Rahul Mehrotra MD, Cardiology



# Live joyfully, connich your Control QUALITY OF LIFE

A multinational cross-sectional study of more than 3000 Heartfulness practitioners from 39 countries during the COVID-19 pandemic reported better outcomes in all 7 domains of HRQOL (Health Related Quality of Life).



### Dr. Margaret Schenkman

PT, PhD, FAPTA, Professor Emerita

"Health-related quality of life (HRQOL) is an individual's or group's self-perception of their physical and mental health over time which includes quality of life, ability to adopt a healthy lifestyle, ability to relax, frequency of nervousness and stress, coping with day-to-day stress, workplace productivity, and staying healthy."





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## HEARTFULNESS PRACTICES

Heartfulness is easy and practical to incorporate into the modern lifestyle. The four core practices are inclusive, intuitive, and integrated.







### **RELAXATION**

Do away with stress and anxiety to bring back a sense of calm, inner peace and well-being, which is essential for holistic wellness.



#### **MEDITATION**

Bring your mind to a state of focus and clarity to explore true inner potential. This is key to productivity and performance.



#### **CLEANING**

Clean the emotional impact of the day's activities and learn to "let go". This reduces worries and evokes feelings of lightness and joy.



#### INNER CONNECT

Tune into your heart to unlock inner qualities such as kindness, empathy and confidence. Embark on a journey of inner transformation.





