# **Heart Health and Stress Reduction**

#### Stress: "The non-specific response of the body to any demand for change."

Hans Selye, 1936

Hans Selye was a pioneering Hungarian-Canadian endocrinologist. He conducted much important scientific work on the hypothetical non-specific response of an organism to stressors.

- Stress can manifest as heat, redness, pain, swelling, loss of normal function.
- Sources of stress are chemical, emotional, and physical

Your body responds: Theart Rate & Blood Flow Release – Cholesterol, Triglycerides, Adrenaline & Cortisol

## Heart Health – Symptoms and Risk Vocabulary

Angina Pectoris: Loss of oxygen affects coronary arteries, worsens with exertion, calms with rest Heart Attack - Myocardial Infarction: Due to coronary arteries being blocked/ reduced blood flow Hypertension: Decreased arterial internal diameter or elasticity, can lead to cardiomegaly Heart Failure: Inability to pump blood from the heart

Arrhythmias: Some are just annoying, others very problematic, heart valves are involved

## Notable Nutrition: Your Body Prefers Nutrients from Real Food

<u>Magnesium:</u> Supports heart valves <u>CoQ10:</u> Supports mitochondria function <u>Protease enzymes:</u> anti-inflammatory <u>Burdock root:</u> blood and liver cleanser <u>B vitamin group</u>: Supports muscle tissues <u>Omega 3s:</u> Reduces triglycerides, slows plague formation <u>Parsley, cilantro, chlorella:</u> heavy metal detox

\*\*ALWAYS consult with your healthcare team BEFORE adding any supplementation. \*\*

### Heart Health - How Acupuncture Can Help

#### Improved Organ Function - Immune System Support - Stress Reduction

When your heart functions optimally any prescription medications will work better, your vagus nerves will work better, and stimulate production of natural opioids.

Acupuncture and enzyme nutrition can support and preserve heart function in conjunction with other traditional treatments



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