### Stress...What Stress?

A holistic perspective on modern stressors Shelly Botwinick, MA

## **Types of Stress**

1. Eustress 2. Nuestress 3. Distress

- 1. Good kind ~ motivating and inspiring
- 2. Nuetral kind ~ hearing of bad news at a distance
- 3. Negative kind ~ acute and chronic

## Stressors

- 1. Situations 2. Circumstances 3. Stimuli
- Pyschointrapersonal Influences ~ perceived self vs. outside view
- 2. Social Influences ~ life events, changes and readjustment
- 3. Technostress Information overload (perhaps an addiction for some)

#### AWARDED INVENTION AND RECOGNIZED IN 3 DIFFERENT INTERNATIONAL FAIRS OF INVENTIONS AND INNOVATIONS:



Silver Medal for the invention at the World Exhibition of Innovation and New Technologies in Brussels



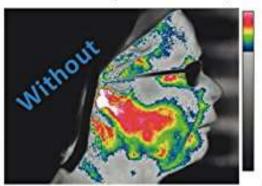
Silver Medal for Technology at the International Exhibition of Inventions in Geneva



Gold Medal for Technology at the Paris Concours Lépine

#### Do you know that your Cell Phone makes your brain "warm up" by 2°C to 3°C?

(French scientific journal: Science & Vie #949)



Without patch +3.3°C



With Ondeom patch +0.7°C

Photos taken by an infrared thermal camera of a person having an initial temperature of 37.2°C. Here are the results measured after 5 min of communication with the mobile phone: Without Ondeom and With Ondeom...

Please visit: protectmyphones.com

# How does stress affect your daily routine?

Personal/Work relationships

Headache/Migraine

Digestive issues

 Undue physical tension causes minor injuries such as a backache or pulled muscles

# **Physiology of Stress**

 The immune system is affected by stress, but the two systems below trigger physical effects to occur

Nervous System

Endocrine System

Series of glands throughout the body

## **Nervous System**

- Central Nervous System
  - brain and spine
- Peripheral Nervous System
  - ~ nerves leading to the extremeties
- Autonomic Nervous System
  - ~ involuntary functions (digestion, etc.)

# **Endocrine System**

- ~ Glands release hormones that are transported through the blood stream
- ~ The thyroid and adrenals are most impacted through stress
- ~ High Cortisol levels reek havoc on the body

#### **CORTISOL**

Cortisol is a steroid hormone. It is produced in humans in the adrenal cortex within the adrenal gland. It is released in response to stress and low blood glucose concentration.

# Higher and more prolonged levels of circulating cortisol (like those associated with chronic stress) have been shown to have negative effects, such as:

- Impaired cognitive performance
- Dampened thyroid function
- Blood sugar imbalances, such as hyperglycemia
- Decreased bone density
- Sleep disruption
- Decreased muscle mass
- Elevated blood pressure
- Lowered immune function
- Slow wound healing
- Increased abdominal fat

## **Coping Strategies**

- 1. Positive emotional regulation responding, not reacting
- 2. Increased awareness Clear focus for a full perspective
- Information processing changing and manipulating sensory input to deactivate the stressor before physical damage occurs
- 4. Peaceful resolution A goal for moving on and gaining healthy state of mind body and spirit

#### THEREFORE...

- Recognize the stressor
- Accept it as part of your life path and what lessons we may gain from it
- Lastly, persevere with insight and inner strength

- Remove negative and harmful aspects out of your life
- Find ways to include grace and gratitude into every day

 Here are some holistic examples to bring to your attention and inspire your own research to see which best fits your life and goals





## **Techniques and Free Resources**

- Tai Chi, Qi Gong, Meditation (classes, DVD, Youtube)
- Music and Sound Healing (classes, Youtube)
- EFT (emotional freedom technique) Youtube
- Donna Eden Energy Techniques (book, Youtube)
- Aromatherapy (may be purchased online, health food stores and GNC))

#### **Nutrition and Nutriceuticals**

- Non-GMO (watch packaging)
- Flouride Free Water (distilled, shower filter, propure filter)
- If possible, organic, local
- Alkaline rich foods (veggies, fruits, sprouts, seeds and herbal teas)
  - \*NOT A REPLACEMENT, ADD MORE INTO MEALS AND SNACKS
- Neutriceuticals Herbal based, all natural instead of chemically processed suplements

