

Adaptive Yoga for Essential Health

A personal and professional development program

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A Beginners Guide to Breathing



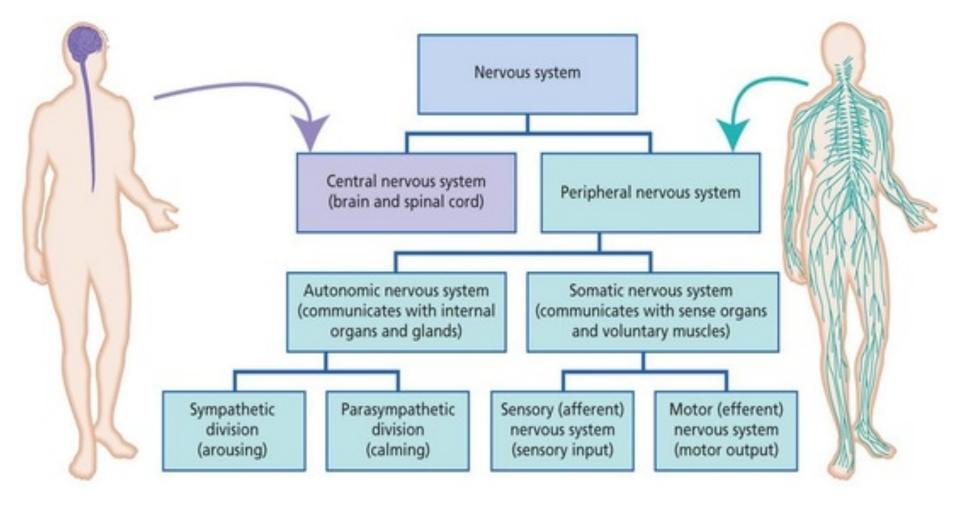
Objectives

- 1. Learn about the autonomic nervous system and why you should care about it.
- 2. Learn the direction of breath and why you should pay attention to it
- 3. Learn that there are different ways of directing and controlling the breath
- 4. Learn other reasons why you want to move from the starting point of your breath

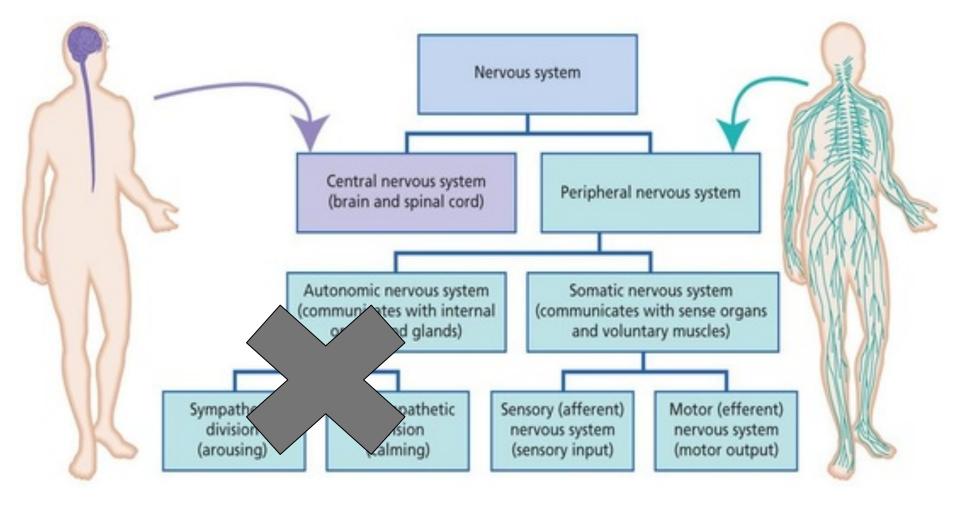
The Autonomic Nervous System

What it does for you. Why you should care. How to take care of it.





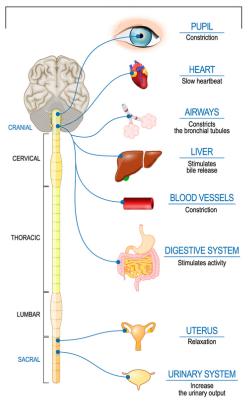
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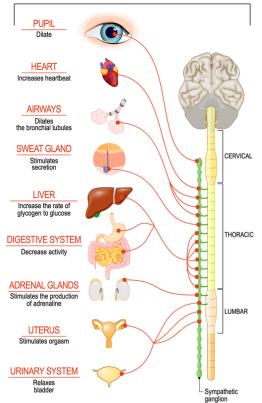
Parasympathetic

Sympathetic



Rest / Digest

Tend / Befriend

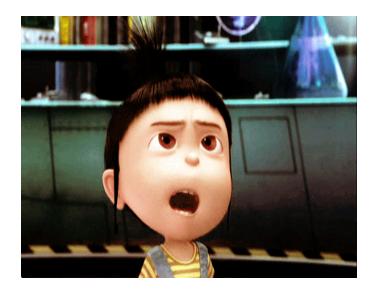


Fight / Flight Flee / Freeze

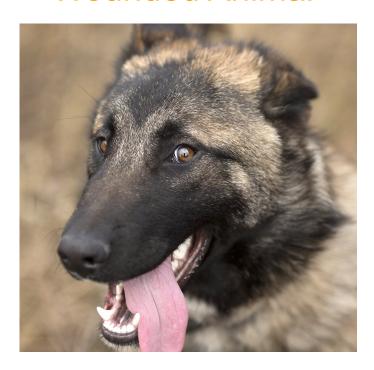
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Wounded or Well-Fed?

"I am light as a feather but you can't hold me for very long"...



Wounded Animal



Well-Fed Lion



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Wounded Animal

Physiology is....

- Hyper vigilant
- Lower immune function
- Less sleep
- More fatigue
- Lower digestion
- Interruption of elimination

Well-Fed Lion

Physiology is...

- Relaxed
- Better immune function
- Sleeps more
- Less fatigue
- Better digestion
- Better elimination

Anxious People

Structure has....

- Neck pain
- Shoulder pain
- Headaches
- TMJ
- · Low back pain

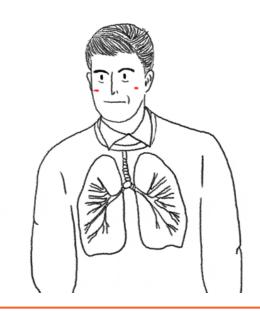
At Ease People

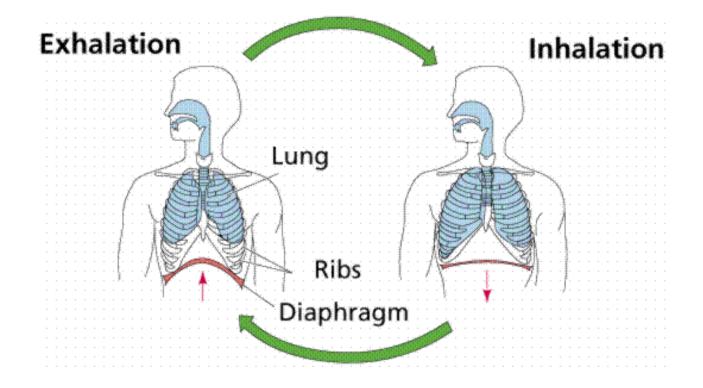
Structure has ...

- Less pain
- Less tension

The Direction of Breath

And why you should pay attention



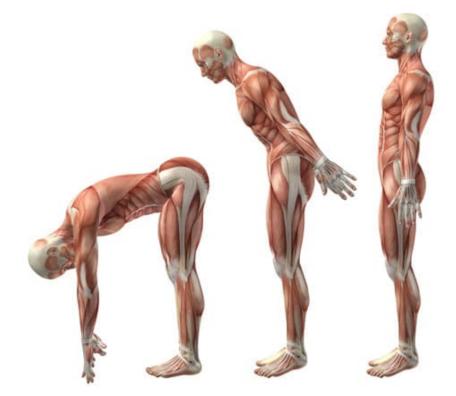


Biomechanics of Respiration

Source Text: Bhagavad Gita

Exhalation Creates Full Body Movement

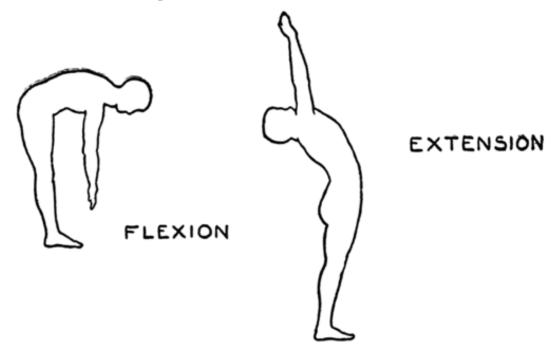
- 1. Diaphragm goes up
- 2. Front side of the body/spine contracts
- 3. Back side of body/spine stretches
- 4. Arms begin to rotate forward
- 5. Shoulder blades spread apart



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Inhalation Creates Full Body Movement

- 1. Diaphragm goes down
- 2. Chest expands
- 3. Sternum lifts
- 4. Ribs lift away from hips
- Heads of arm bones spiral outward
- 6. Shoulder blades move together
- 7. Upper back flattens



MOVEMENTS OF THE TRUNK.

Ways Of Controlling Breath

"Adapting Breath for Essential Well Being"



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Controlling Breath VIA Valving

- 1. Throat
- 2. Nose
- 3. Lips



In every culture across space and time

Other Reasons...



