

Topics:

- 1. How sleep influences weight
- 2. How sleep influences health
- 3. Strategies to enhance sleep health

Human Sleep....Alot!

- Humans (ideally) spend about a third of our lives sleeping
- Sleep is a critical period of recovery and activity that supports cardiovascular, neurologic, metabolic, and other life functions



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How does sleep impact weight?

- · Insufficient sleep:
 - Increase in energy intake
 - Increase in snacks, meal size, night-time eating
 - · Poorer food choices
 - · Higher intake of fast foods, sugar, and fats
 - Lower intake of fruits and vegetables
 - Impacts hunger hormones
 - Increase in ghrelin (stimulates hunger)
 - Decrease in leptin (reduces appetite)



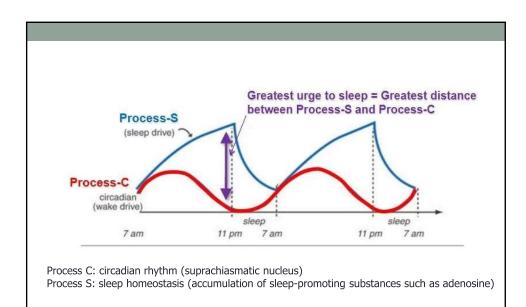
How does sleep impact health?

Poor sleep impacts:

- Immune function
- Tissue healing
- Pain modulation
- · Cardiovascular health
- Cognitive function
 - Thinking ability, learning, and memory
- Metabolic and endocrine functions
 - Obesity and diabetes
- Mood
 - Depression and anxiety



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https://sleepjunkies.com/two-process-model/

