

# Firstbeat Wellness Programme

Webinar 4 – Sleep

# Agenda

- Check-in
- The Why of good sleep
- Natural sleep processes
- Good sleep strategies
- Break-out: Commitment check-up habit strategy
- Q&A

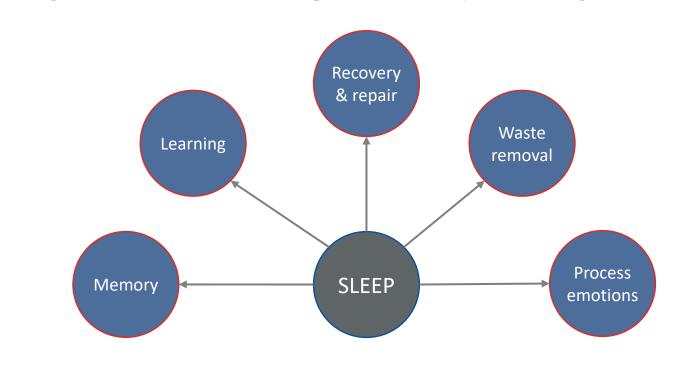




## Check-in



## Why invest in good quality sleep?



#### Consequences of insufficient or poor quality sleep

Cancer x 4

Obesity ↑ 56%

Metabolic syndrome x 2

Faster cognitive aging

Immune system ↓

Executive functioning  $\downarrow$ 

Mood / selfregulation ↓

Productivity $\downarrow$ 

Resilience↓

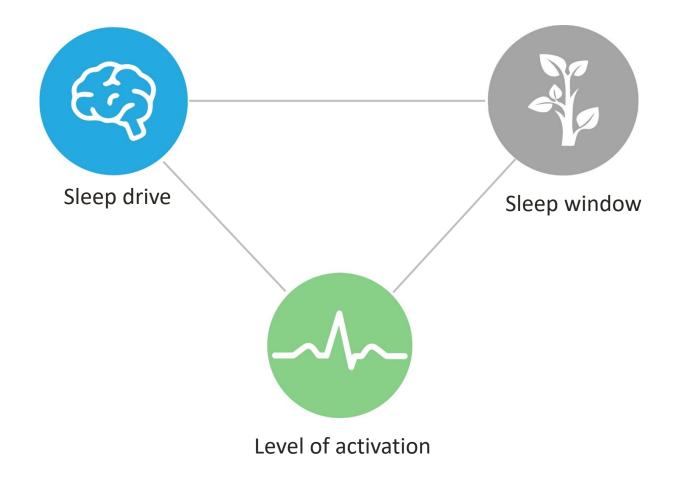
Energy / vitality ↓



"Good quality sleep is defined as sleeping for at least 85% of the total time in bed, falling asleep in under 20 minutes, understanding that awakenings are normal and perfectly fine provided you fall asleep again within a few minutes, being in a physiological recovery state for at least 70% of the time while making sure that reading definitions like this does not create sleep anxiety or performance pressure."

- Adapted from The Sleep Foundation and Firstbeat

## Natural sleep processes



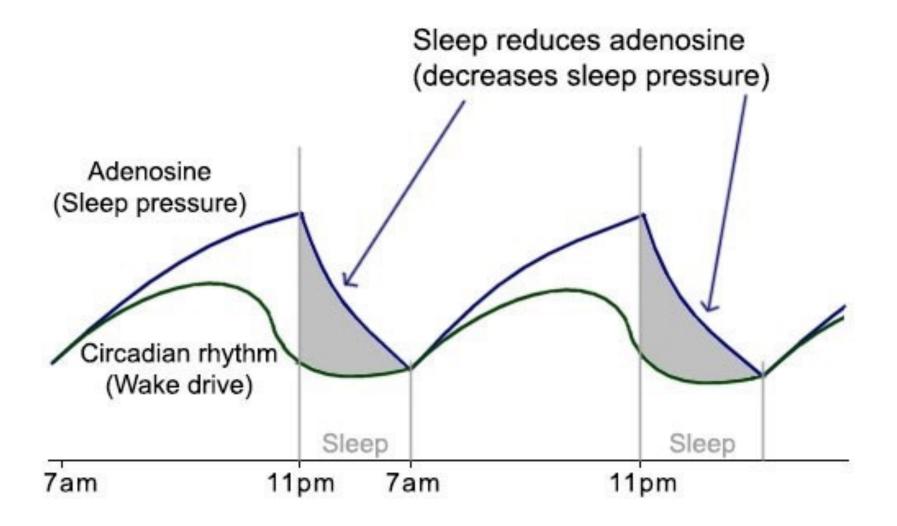
Good sleep naturally follows when we allow these processes to function optimally



What we do and don't do during our awake time determines the quality of our sleep



## Sleep drive

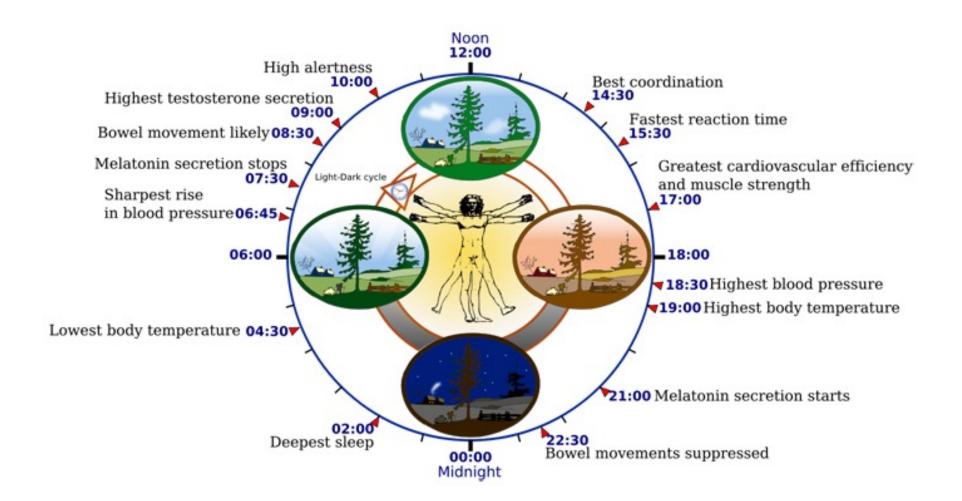




we build up
one hour
of sleep drive
for every two
hours awake



## Sleep window

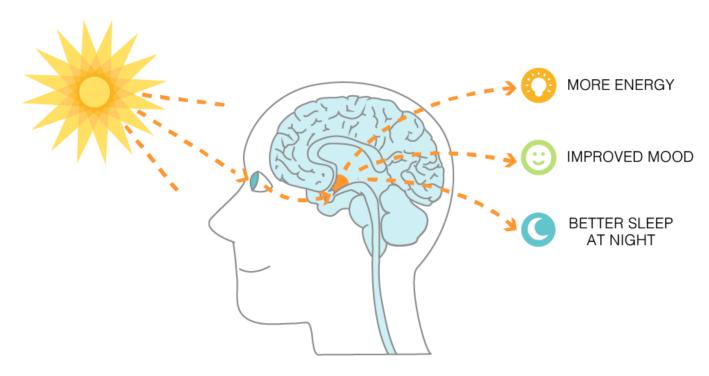




The times between which we should sleep is regulated by our natural circadian rhythm



## Light anchoring



Sunlight enters through your eyes.



Acting through the hypothalamus, sunlight regulates our circadian rhythm through complex pathways that include melatonin, serotonin and body temperature.

Improving your circadian rhythm has dramatically positive effects on your body and mood.



BUT

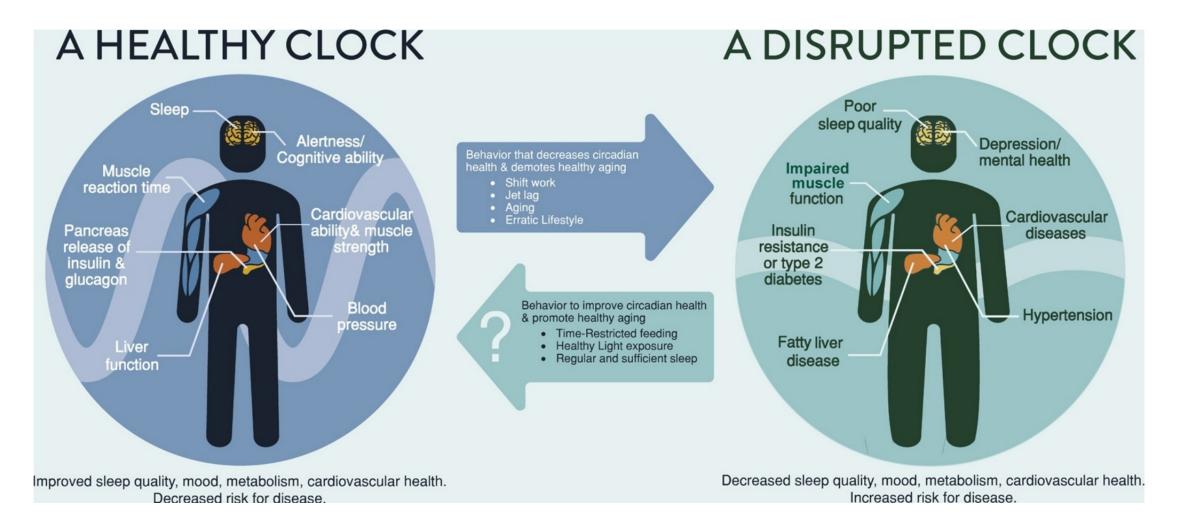
We spend

90%

of our time indoors



## The importance of keeping the clock in time





## Level of activation

## Sympathetic nervous system

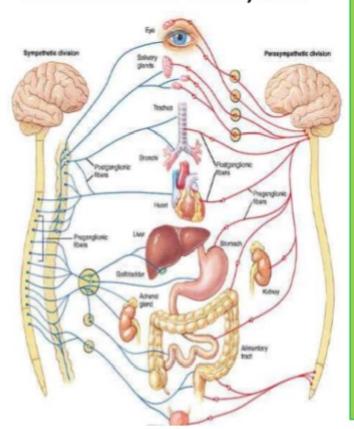
= Fight-flight

Dominant during a feeling of threat: prepares for fight of flight

"Accelerator"

Release of energy

### Autonomic nervous system



## Parasympathetic nervous system

= Rest/recovery

Dominant during a feeling of safety and comfort

"Brake"

Recovery of energy, healing and growth



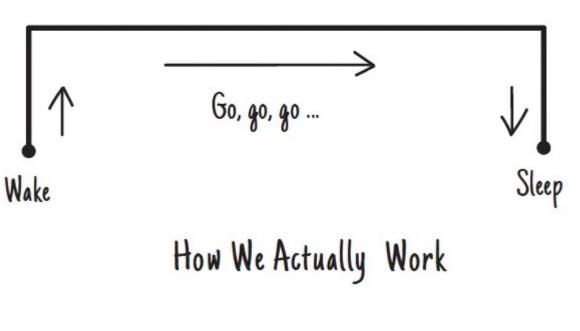
Our
body & brain
needs to be in a
downregulated
state
in order for
sleep to have a
restorative

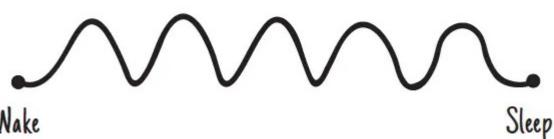
effect

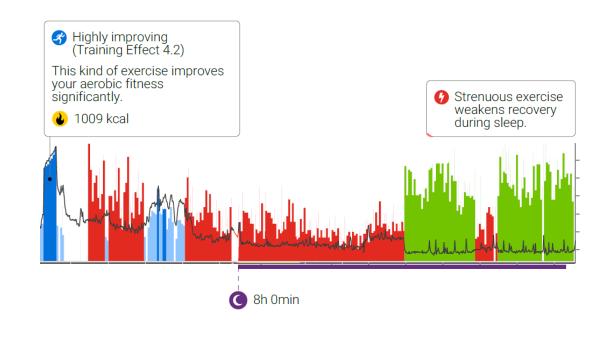


## Ultradian rhythm

## How We've Been Told We're Supposed to Work









## 12 Practices for good sleep



Get outside in the morning

Power down in the evening

Adopt a consistent schedule

Reduce the temperature











Eat between sunrise-sunset (avoid substances)

Prevent revenge bedtime procrastination

Find a good wind-down routine

Use bedroom for sleep only











Give yourself permission to sleep



Replenish the nutritional building blocks



Be active and exercise (at the right time)



Put the clocks away





## The top 5 = a perfect starting point

Adopt a Find a good Be active and Get outside in Power down consistent wind-down exercise (at in the evening the morning schedule the right time) routine  $\star\star\star\star\star$  $\star\star\star\star$ \*\*\* \*\*\*\*





# Commitment check-up strategy

In break-out diads, take turns to coach eachother:

- 1. What is the main lifestyle change you are committed to making right now?
- 2. On a scale of 1 to 10, what is your commitment to making this change?
- 3. What are the key conditions that made it a X and not a 3? How can you leverage these 'tailwinds' even more?
- 4. What stands in between a X and a 10? How can you mitigate these 'headwinds" to get it one step closer to a 10?
- 5. How will you hold yourself accountable for leveraging the tailwind and mitigating the headwind?









<u>info@transformative-insights.com</u> <u>www.transformative-insights.com</u>