

WHY IT'S IMPORTANT?

Restores EVERYTHING in our bodies!

- Immune system
- Nervous system
- Skeletal system
- Muscular system

WHY IT'S IMPORTANT?

- Regulates metabolism including blood sugar and insulin levels, stress hormone levels
- Brain function learn, think, decision making
- More sleep = less snacking + less cravings
- Makes you happier!

A BIT ON HORMONES

Poor nights sleep Increases:

Grehlin – increased hunger and cravings

Insulin – decreased insulin sensitivity = more fat storage

Cortisol = burn muscle tissue and store more fat

A BIT ON HORMONES

Poor night's sleep Decreases:

Leptin = decreased satiety

Human growth hormone = reduced ability to repair and build tissue

A BIT ON HORMONES

- Melatonin and growth hormone help us sleep help us rejuvenate and rebuild our bodies while sleeping
- Cortisol (stress hormone) helps 'unlock' stored body fat so you can burn it up
- Adrenaline does the same, especially if cortisol levels are low

A BIT ON HORMONES

- We want cortisol and adrenaline to be higher when we need fuel such as early morning or pre activity
- And lower when we are trying to wind down (pre bed)
- BUT If chronically stressed, not getting enough sleep...
- Cortisol and adrenaline may well stay high, or go up/down at wrong times
- Leaving you feeling 'wired but tired' wanting to sleep, but 'buzzing'
- Or waking up in the early hours really alert as adrenaline kicks in

MESSING UP YOUR SLEEP

- Chronic stress
- Too much caffeine
- Over exercising
- Over restrictive dieting

ENHANCING YOUR SLEEP

- Decide on a bedtime in advance
- Limit caffeine to pre 2pm
- Eliminate electrical stimulation
- Warm drink, soft music, read a book
- Turn off phones/gadgets and leave elsewhere
- Cold shower
- Don't get too warm keep room cool
- Magnesium supplementation, CBD oil, zinc
- Keep bedroom dark as possible
- Develop your own sleep ritual

SIMPLE SLEEP RITUAL

- 8.30pm 400mg magnesium, 30mg zinc, CBD oil
- 9pm stop using screens, dim lights
- 9pm shower, finishing with 30s to 3 mins cold shower
- 9.30pm Get into bed, read for 30 mins
- 10pm lights out, dark as possible
- Wake up next day feeling great ②