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# HELLO!

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# Today!

- **■** Understanding Stress
- Exercise, sleep and diet
- **■** Cognitive reframing
- **■** Stress reduction exercise



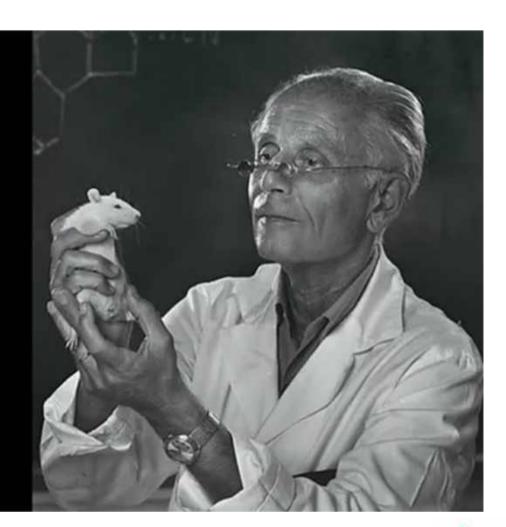
### Wellness & Wellbeing

**Understanding the Stress Response** 



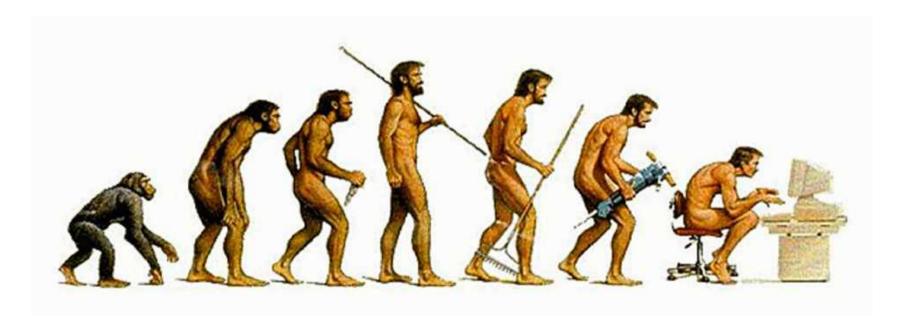
"It's not stress that kills us; it is our reaction to it."

- Hans Selye Hungarian Endocrinologist (1907 - 1982)













#### PSYCHOLOGICAL RESPONSES







FLIGHT



FREEZE





#### **Acute Stress**

- Breathing rapid and shallow Digestion shuts down
- Heart rate increases
- Blood pressure rises
- Blood sugar spikes
- Muscles tense for action

Immune system suppressed

Sex-drive suppressed











#### Homeostasis:

- Maintaining the body's internal environment in a constant state
- The body's balancing act







#### **Chronic Stress**

High blood pressure

Gastric problems

- Cardiovascular disease
- Cancers

- Diet changes
- Fatigue and headaches
- Back and neck pain



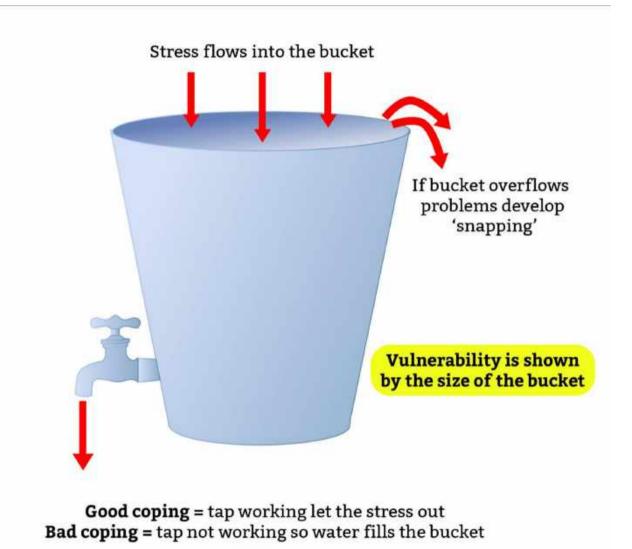


- Self-focused, uncommunicative
- Changes seen as threats
- Tired, unable to think straight, making mistakes
- Stressed by inability to fix the situation
- Stress spiral
- Burnout











# Wellness and Wellbeing

Physical wellbeing drives mental health



#### **Exercise**

- Counters physical effects of stress
- Sustained aerobic exercise
- Releases endorphins
- Stress discourages exercise





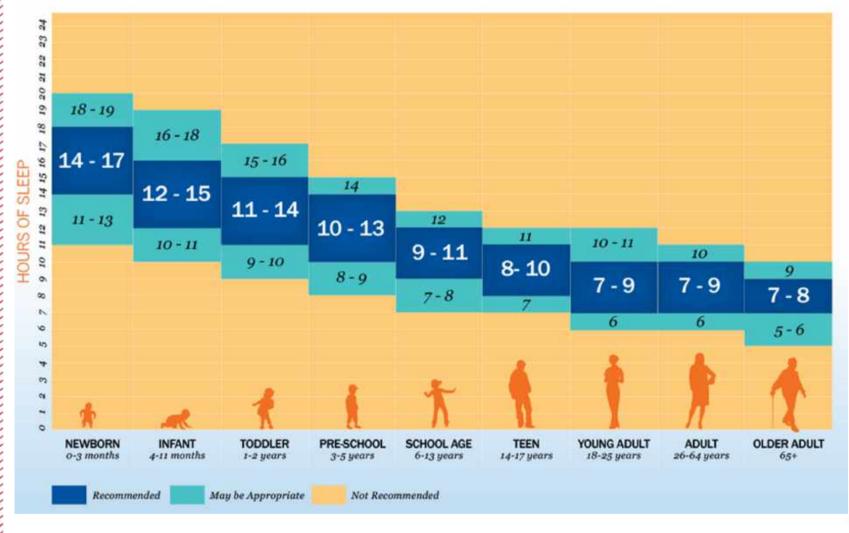
#### **Exercise**

- Too old, too unfit, too heavy, too busy, too...
- Slow, gradual build-up
- Rest days
- Goal should be a change in daily behaviour





#### SLEEP DURATION RECOMMENDATIONS





### Sleep

- Significantly affects performance, mood and judgement
- Judgement of efficiency also deteriorates
- Central to long-term memory formation
- "Energy for change"



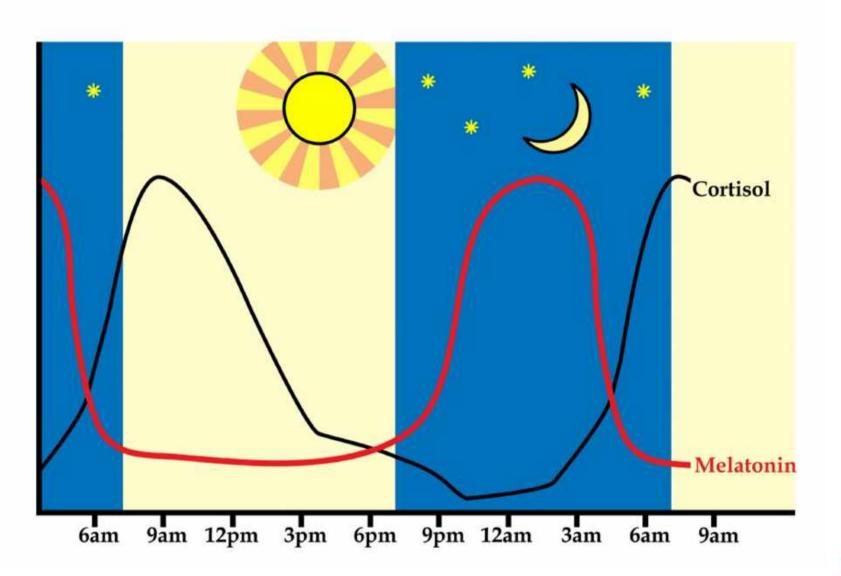


## Sleep

- Our brains and our bodies like routines
- Same time to bed, same time to rise
- Bed time routine
- Children routine is extremely important









#### **Environment**

- Quiet, cool, well-ventilated
- Dark melatonin
- Cold feet!
- Pets and children



## **Technology**

- Blue light inhibits melatonin production
- Social responding / isolation
- Threat-seeking: anxiety and stress





#### **Food and Drink**

- Caffeine, tannins in tea
- Nicotine adrenaline and dopamine
- Sugary food and drink
- Sleep after exercise

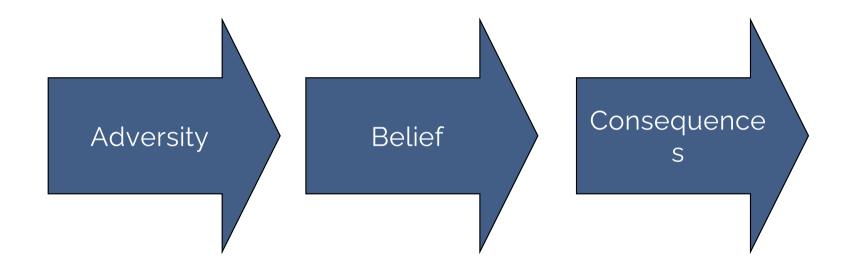




## Wellness and Wellbeing

**How you think matters** 







# **Thinking traps**

- Jumping to conclusions
- Tunnel Vision
- Personalising
- Externalising next
- Over-generalising
- Mind reading





### **Externalising?**

- Looking for someone/something else to blame
- Allows you to stay angry and frustrated
- You perceive the issue as outside your control
- You don't try to change it, or...
- You change the context only (new job, same problems)
- Long-term, damaging stress





#### Acceptance

- Time and energy wasted wishing things were different...
- …actually prevents change
- Regardless of how I feel about the current situation...
- ...this is what I have to work with
- In control, proactive, less stressed





## Manage your wellbeing!

- Stress bucket daily de-stressors
- Regular cardio make it a habit before you make it hard
- Prioritise your sleep
- Start to recognise your thinking traps
- Blame locks you in place
- Acceptance allows you to move forward



