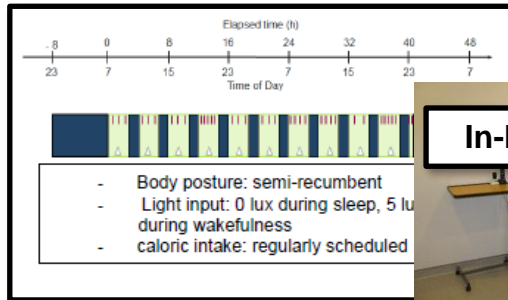


Impact of sleep-wake cycle fragmentation on age-related changes in brain structure and functions

Michele Deantoni

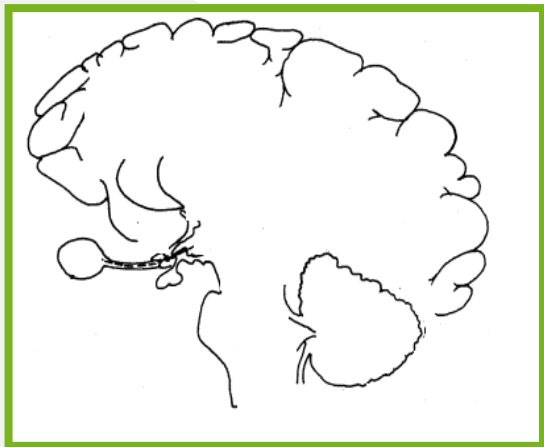
MRI Acquisition



In-lab circadian profiling



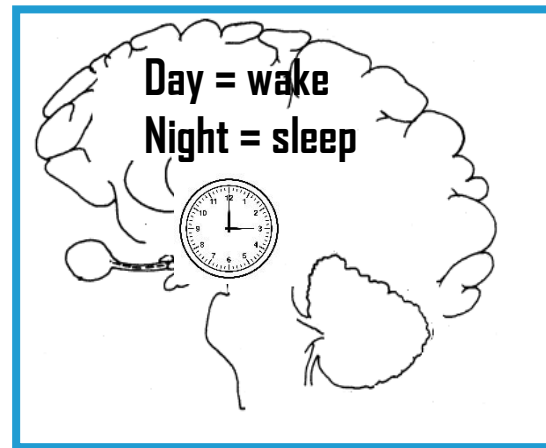
Brain Fitness



To nap or not to nap?

- Chronic
- Aged brain

Circadian dependent internal clock



Brain Ageing

Sleep-wake fragmentation

