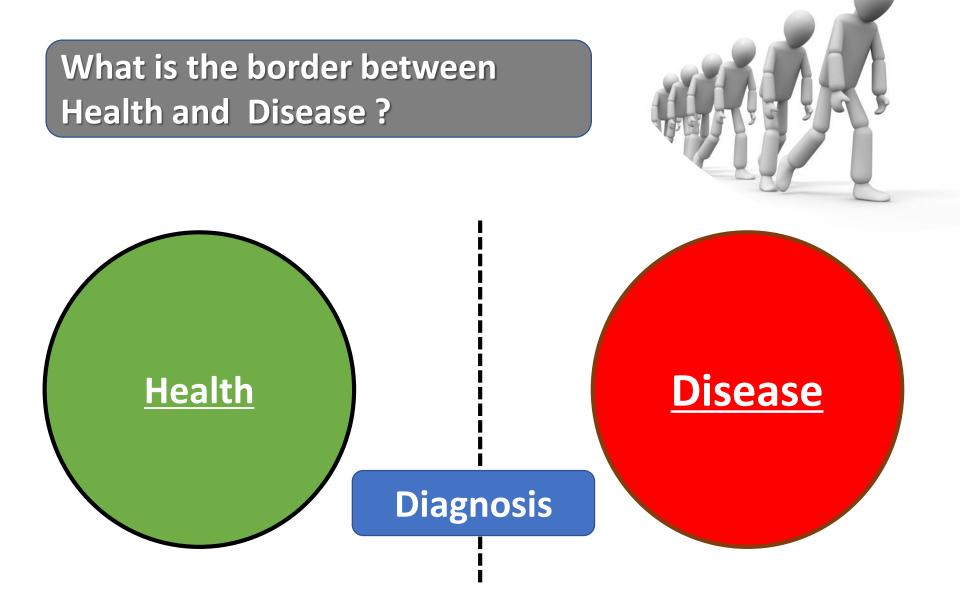
### "Tackling fatigue"- the key to Disease prevention

- Replenishing vitality -





The view of public medical insurance

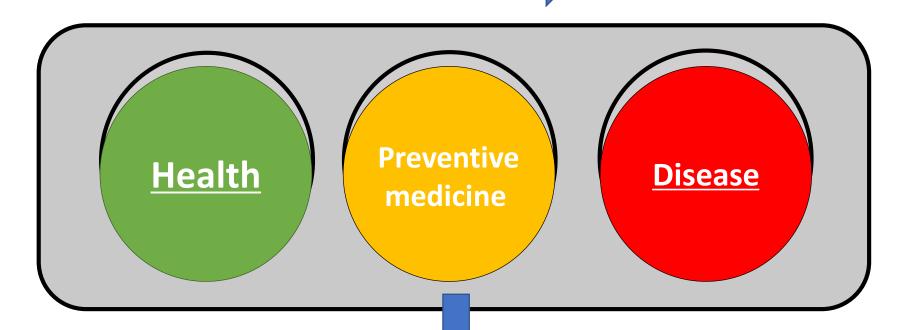


Warning signs before Disease onset

#### What is the Yellow light ???

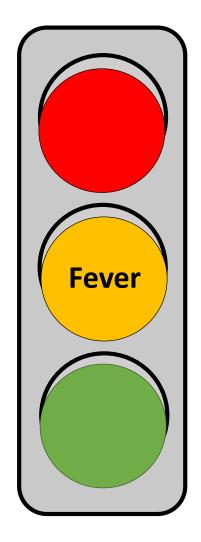


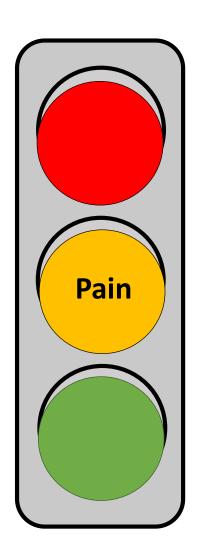
Disease Pathway

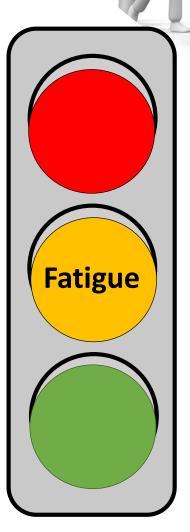


Intervention

#### These are three Yellow lights !!!



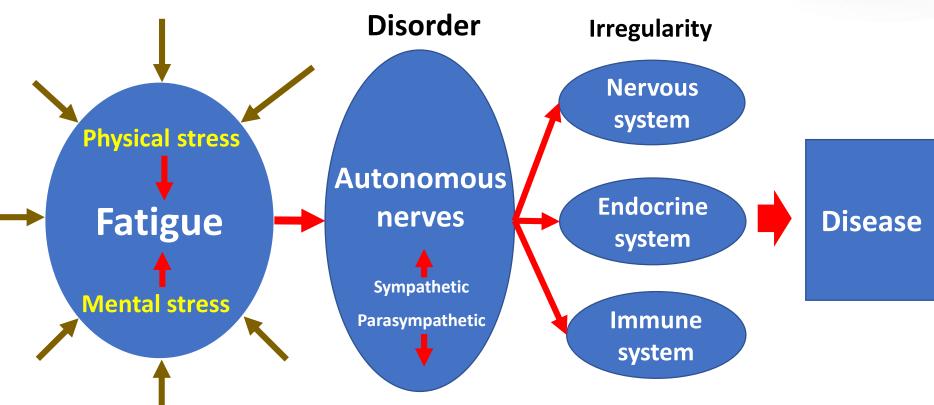




#### Pathway of disease caused by fatigue



#### **External stimulation**

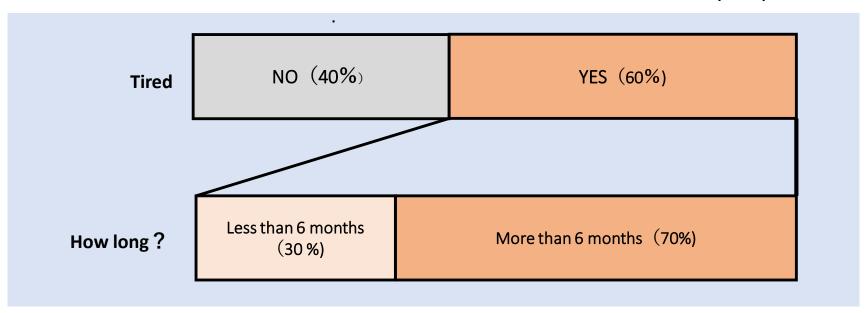


Hirohiko Kuratune: Self-Doctor 53 (2010)

#### How many of us are Tired?



Economic loss from 60% is 1.2 trillion yen/year

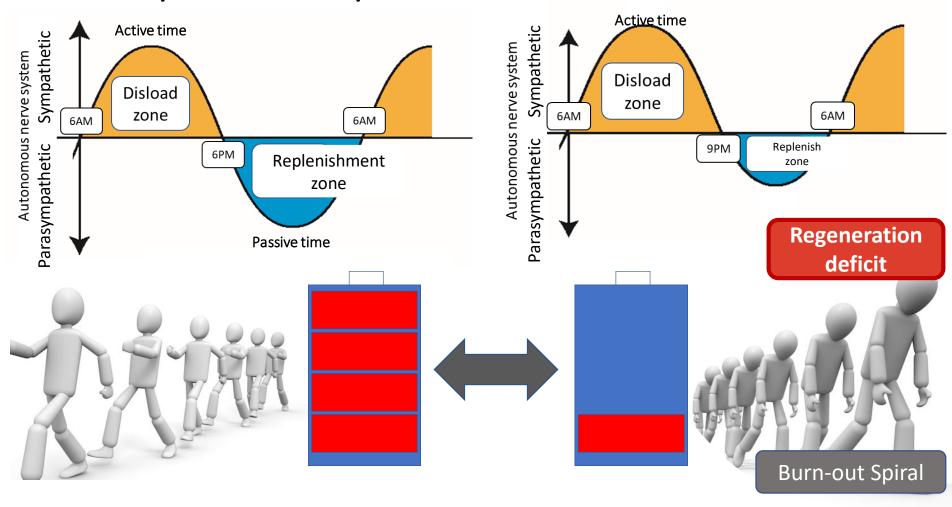


n = 2742 (18-60/years old )

Research results according to the Japanese Ministry of education (2004)

#### All we need is Replenishing!

#### Daily circadian rhythm

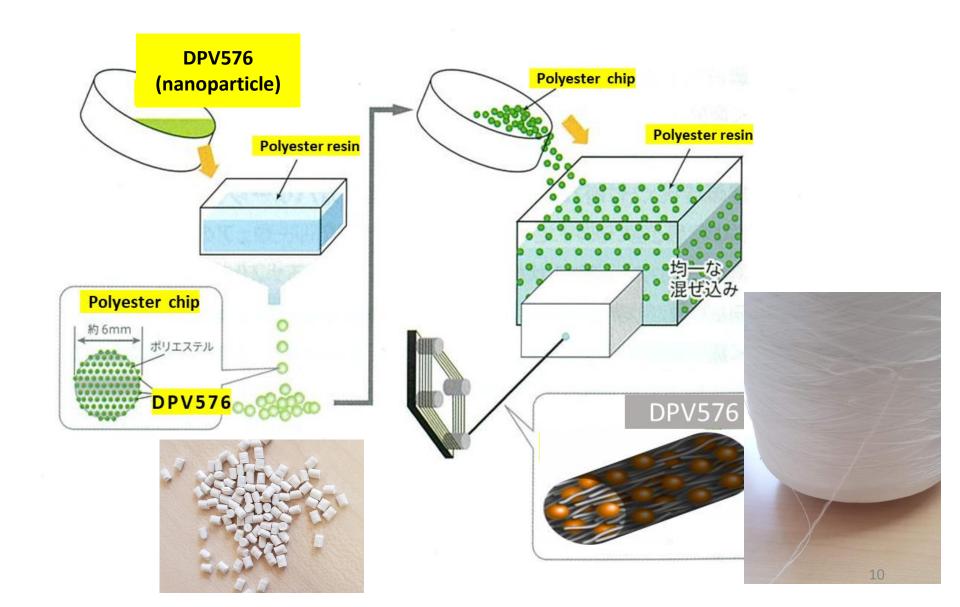


#### Counterplan for regeneration deficit!

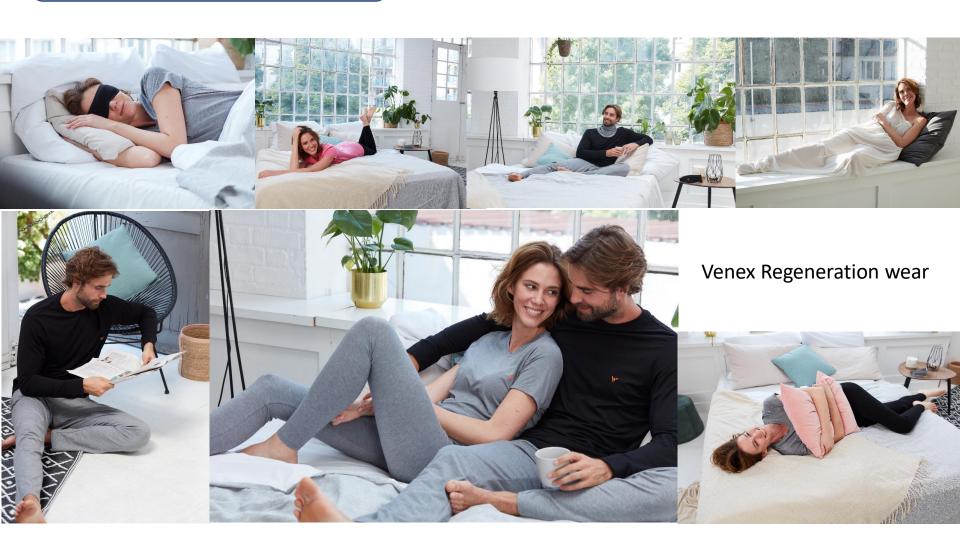
Activate the parasympathetic nerve



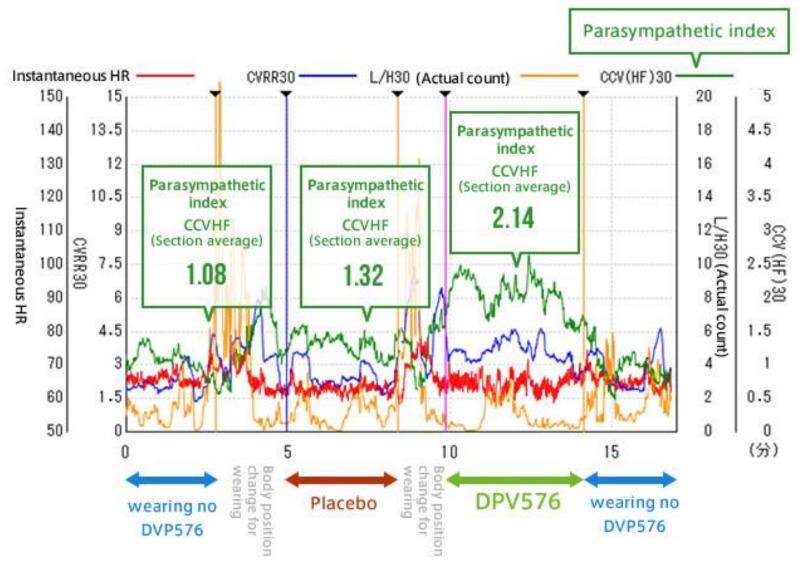
#### **Production process of functional fiber**



#### **Venex Products**



#### Measurement of Parasympathetic index



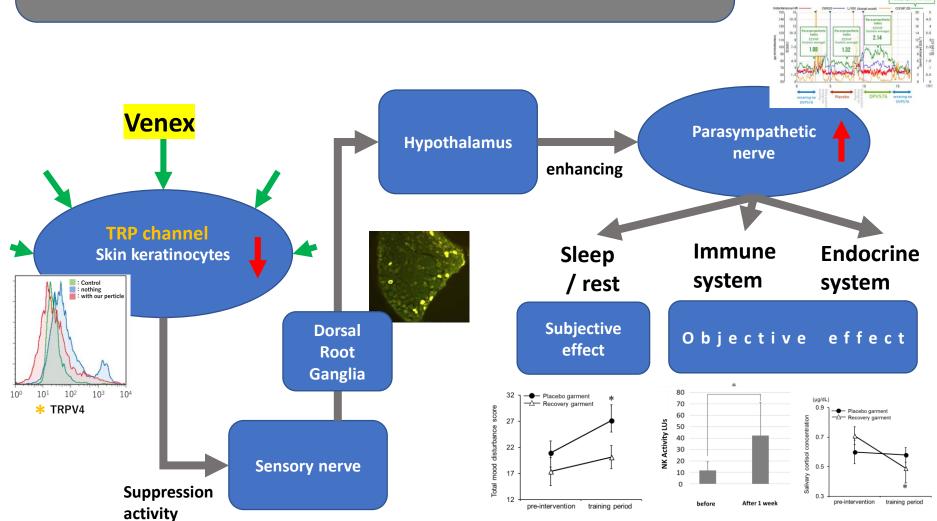
## Influence of TRP Channel in epidermal cells on sympathetic nerve

# Temperature stimulation Skin keratinocytes TRP\* channel Sensory nerve Sensory nerve

Yoneshiro T, Saito M. Curr Opin Clin Nutr Metab Care, 16:625-631, 2013.

<sup>\*</sup>Transient receptor potential

## How wearing Venex products effects the pathway of fatigue recovery



#### **Partners & Users**

























#### - Replenishing vigor by regeneration wear -



Thank you for your attention

