

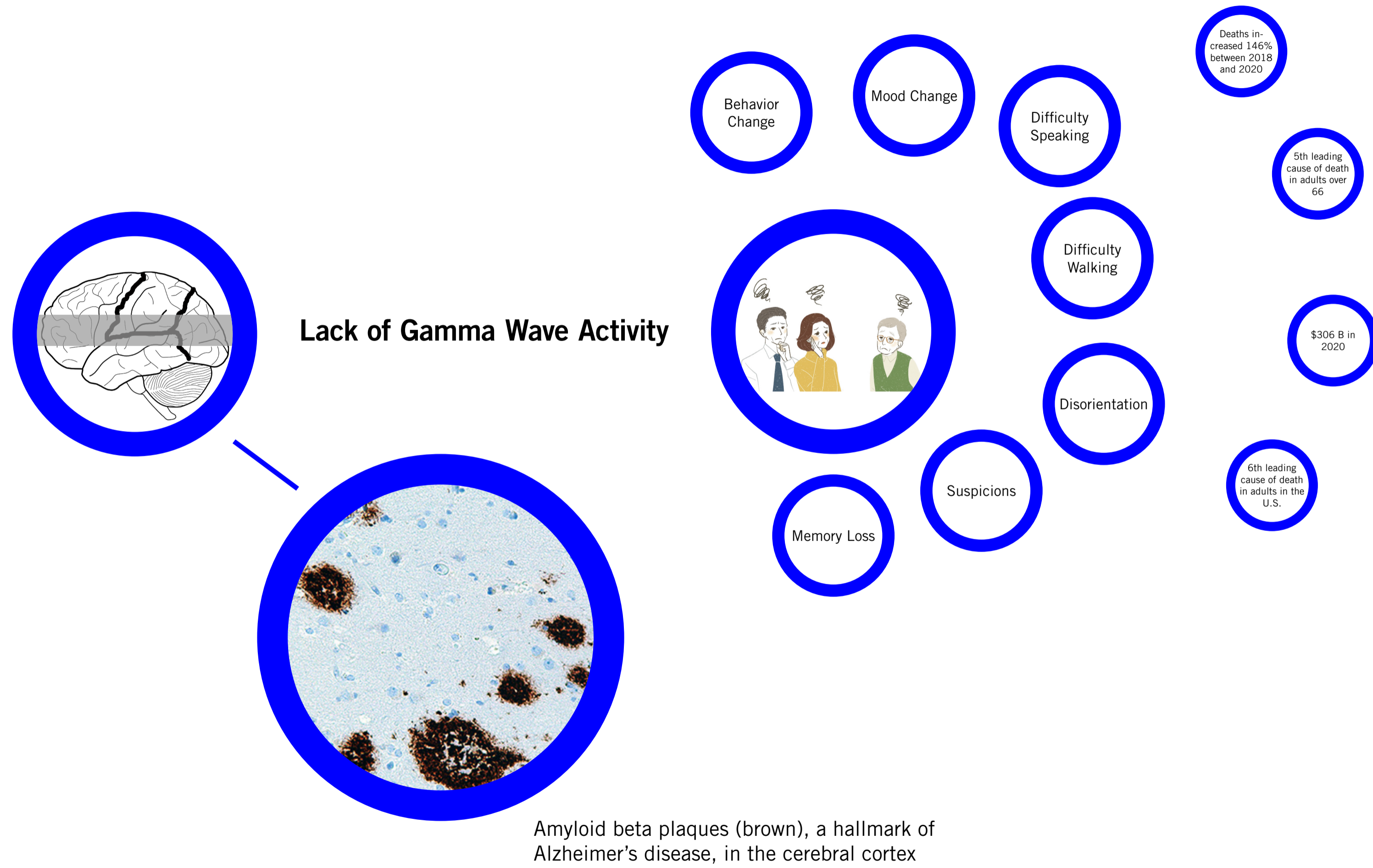


Gamma Wave Activity 20–140 Hz

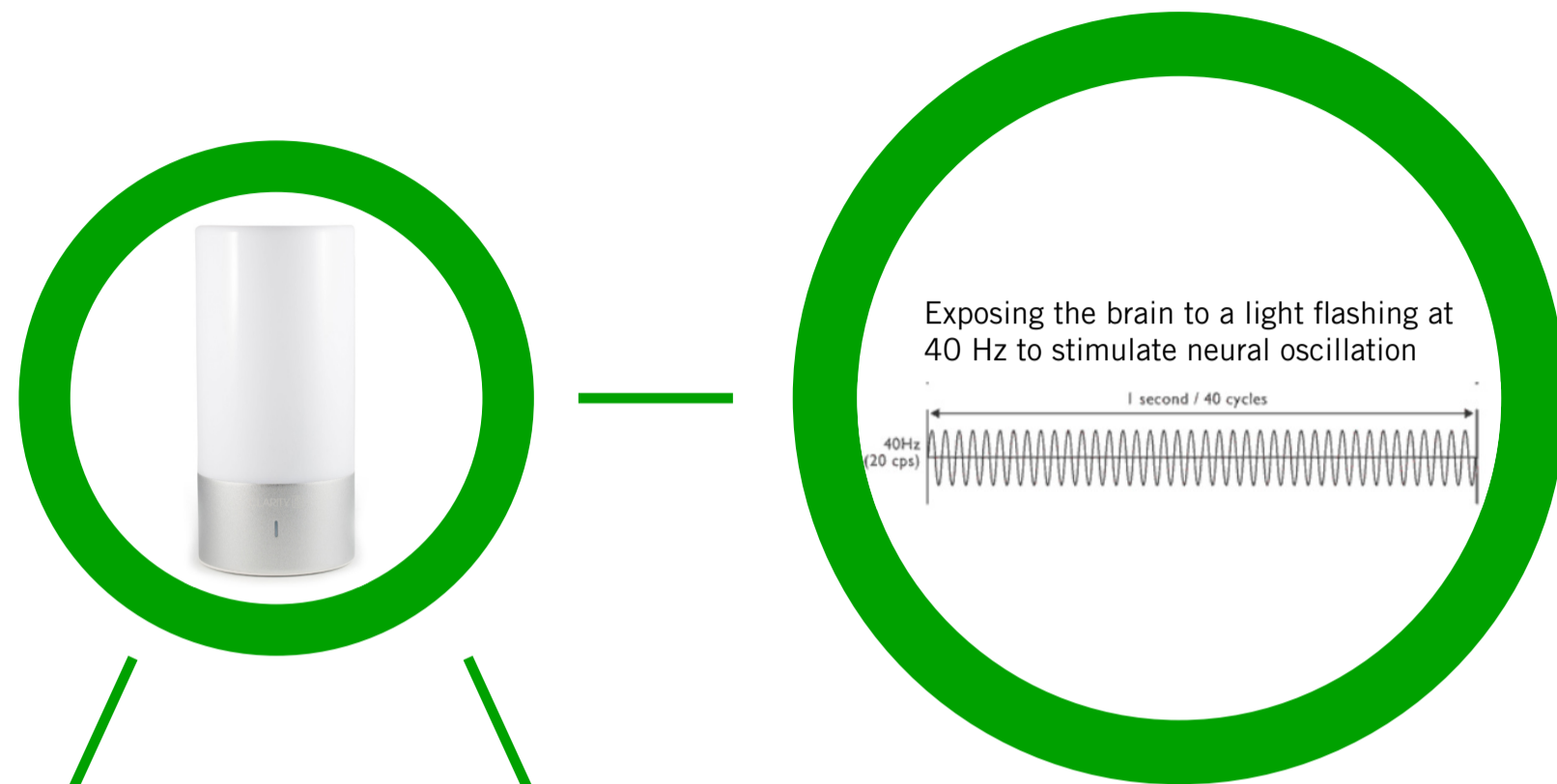
Linked to normal visual consciousness and rapid-eye-movement sleep, these waves might help to decipher multiple sensory signals



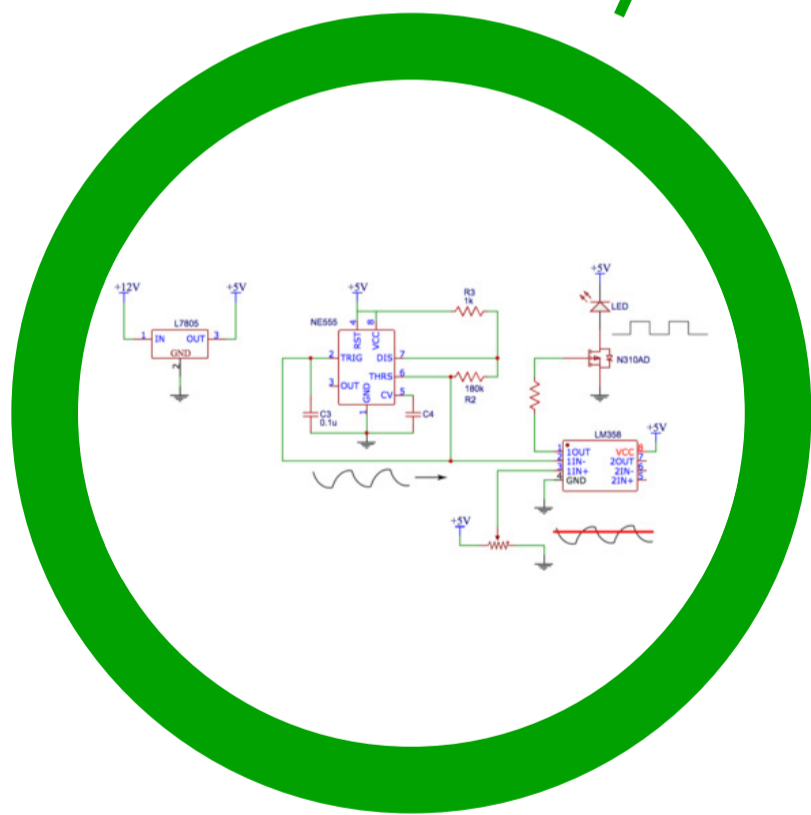
Brain in Alzheimer's



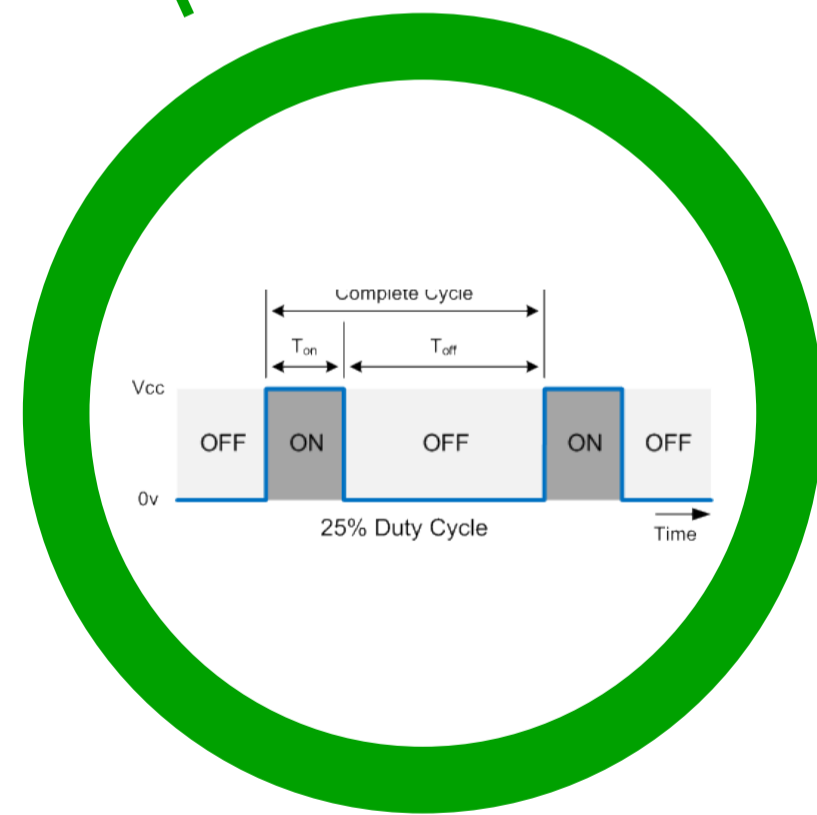
40Hz Light Therapy



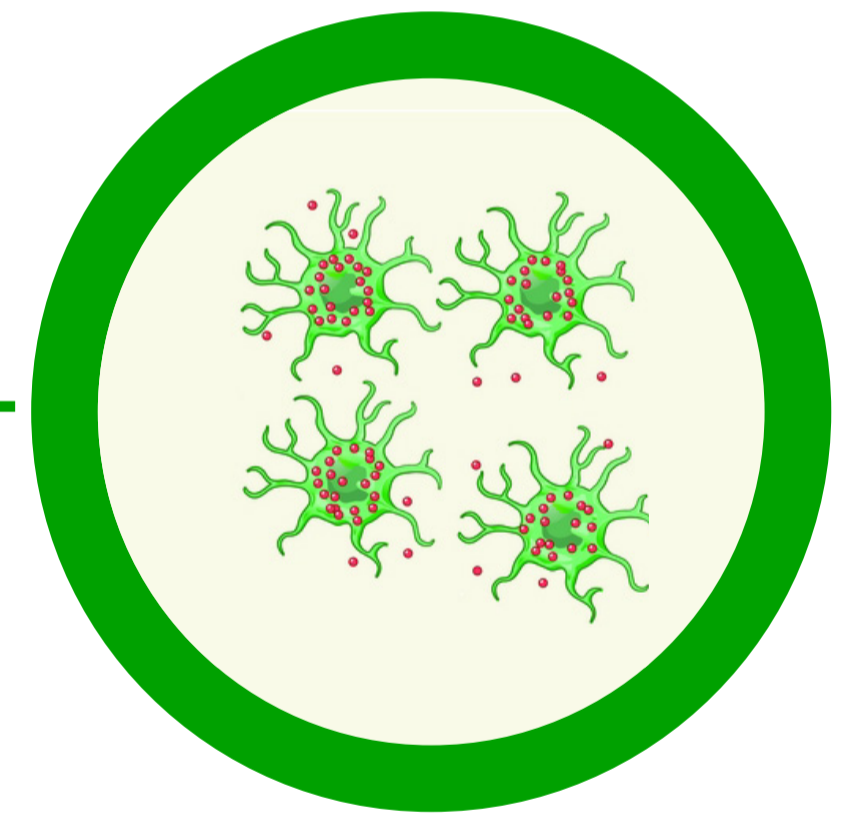
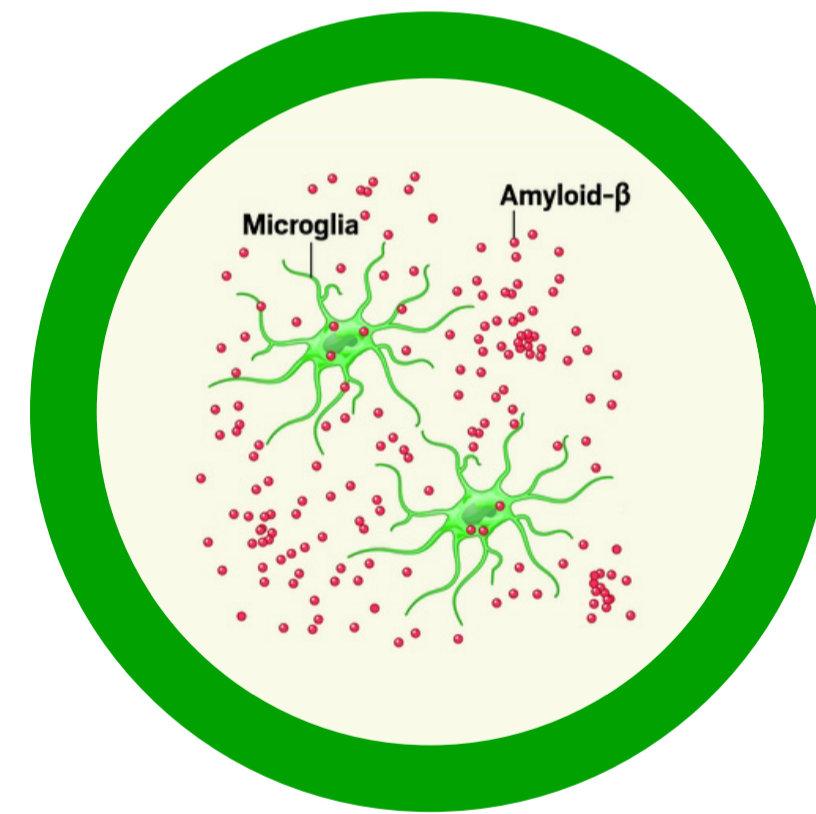
Renewed Gamma Wave Activity



Circuit Design



The flicker itself is controlled by the PWM frequency whereas dimming is controlled by the duty cycle.



When stimulated by gamma waves microglia take up amyloid-B from their surroundings