



Addiction Pathway In Our Body

We feel happy when we are:

- Hugged by a friend
- Eating a delicious piece of cake
- Viewing pornography

Brain's Reward Pathway

Amygdala:
"I feel happy"

NuA:
"Move your
mouse, click the
next video"

1. VTA releases **dopamine**
2. Dopamine travels to **amygdala, nucleus accumbens, prefrontal cortex, and hippocampus**

Prefrontal Cortex:
"Focus on the video"

Hippocampus:
"Let's remember the
environment so we can
do this again"

Dopamine
pathway

Prefrontal
cortex

Nucleus accumbens

Amygdala

Ventral tegmental area (VTA)

Hippocampus