

# Addictions



# Plan

- Introduction
- How does it work?
  - Cellular and molecular mechanisms
  - Hereditary
  - Particular case of chocolate
- How to cure?
  - Treatments
  - Acupuncture, hypnosis and herbal medicine
- Conclusion

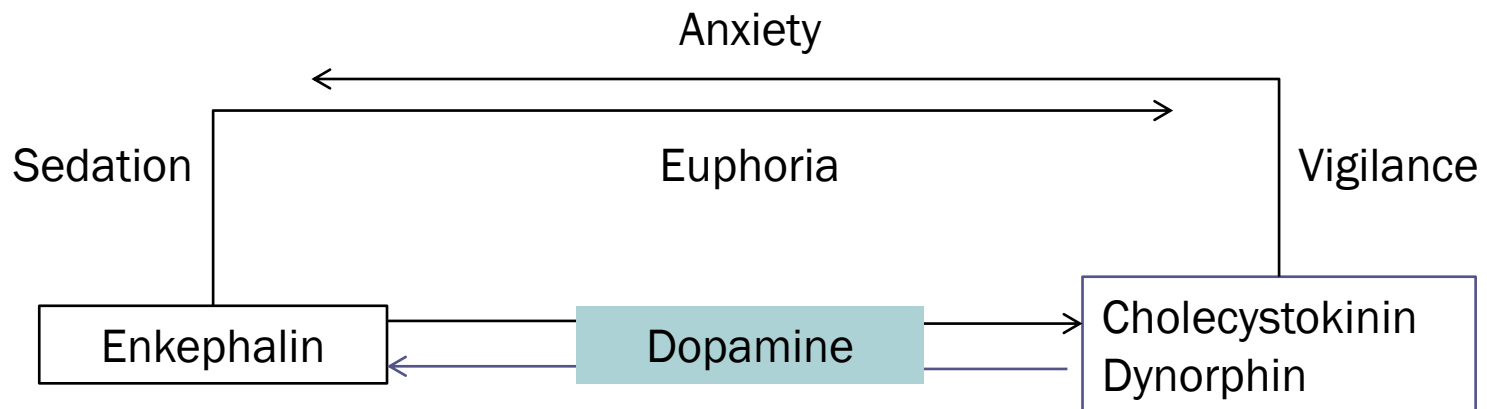
# Dependence

- Pleasure
- Physic or psychological

# Few features

- In France:
  - 9,7 million of people between 12 and 75 years old consume regularly alcohol
  - 1 million of people have already try cocaine
  - 14% of 17 and 18 years old smoke cannabis alone or before noon
  - 15% of 18 and 44 years old consume repeatedly and in combination alcohol, tobacco and cannabis
- In the world
  - 4 million deaths because of tobacco

# Cellular and molecular mechanisms



# Hereditary

- University of Cambridge
- Family history
- Help vulnerable people

# Particular case

- Biological explaining to addiction with chocolate
- Kit Kat's may be addictive

# Treatments

- Detoxification
- Substitution treatment
- Other less conventional
  - Acupuncture
  - Hypnosis
  - Herbal medicine



# Conclusion

- Loss of confidence
- Help of less conventional medicine
- Genetic research