apoE4

- Competition with HSV for HSPG binding ↓
- LDL ↑
- Antioxidant capacity ↓
- Neuronal repair ↓

- Lipid raft formation ↑
- Cell entry ↑

- Latency ↑
  - Stimuli (e.g. stress)
  - Reactivation ↑

- Viral load ↑
  - Oxidative damage of the CNS ↑
  - Frequency of herpes labialis ↑

- HSV colonisation in the CNS ↑
- iNOS expression ↑
- NO ↑

- AD ↑