端脑(大脑)

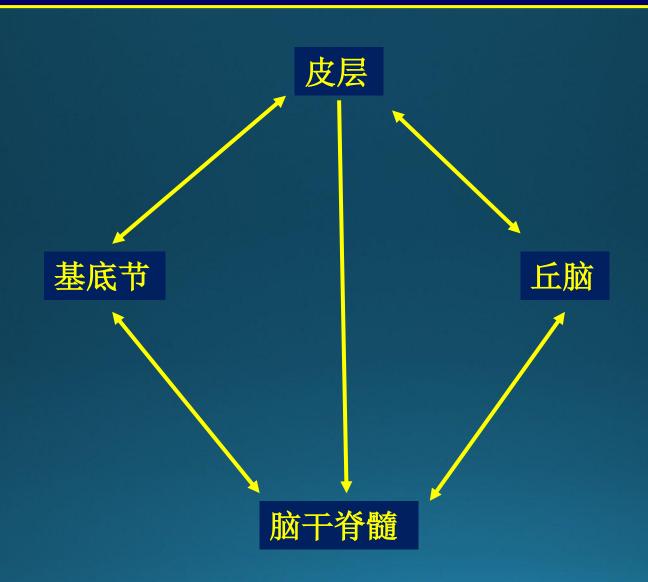
Telencephalon or cerebrum

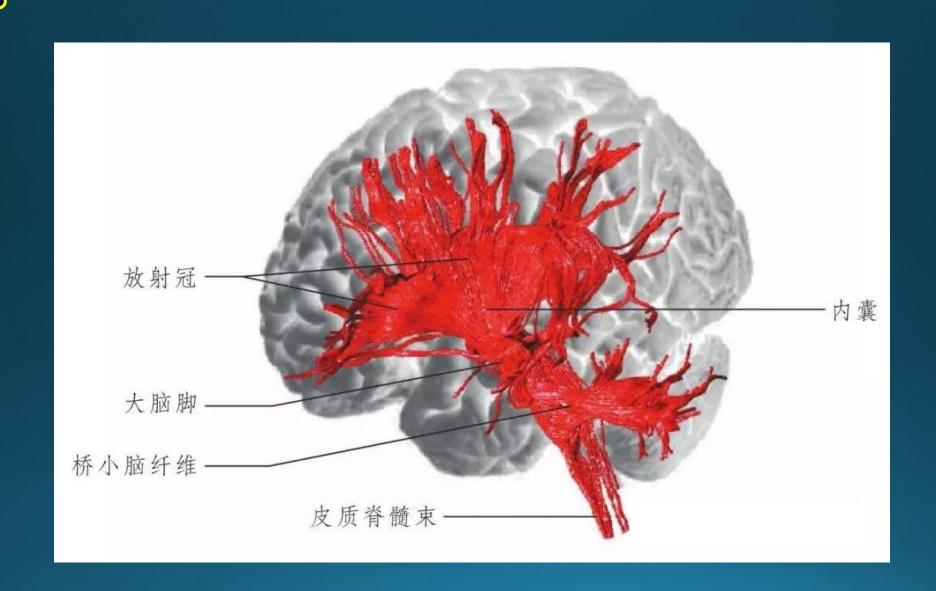
白质纤维

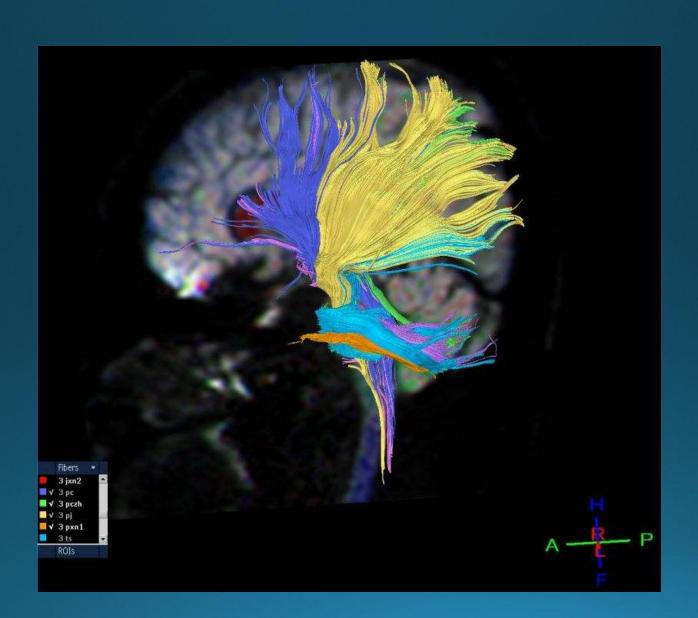
投射纤维:各种灰质/核团之间的传入和传出纤维,其中以内囊最为重要

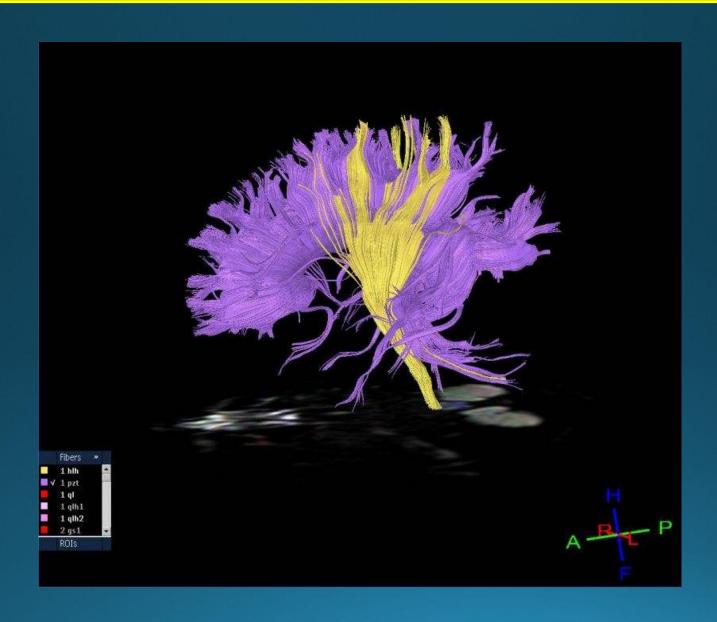
联络纤维:连接同侧皮层之间的纤维,包括上纵束、下纵束、弓形纤维、钩束、扣带

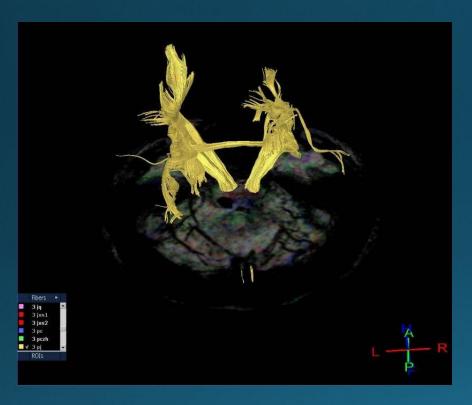
连接纤维:连接双侧皮层之间的纤维,包括胼胝体、前联合

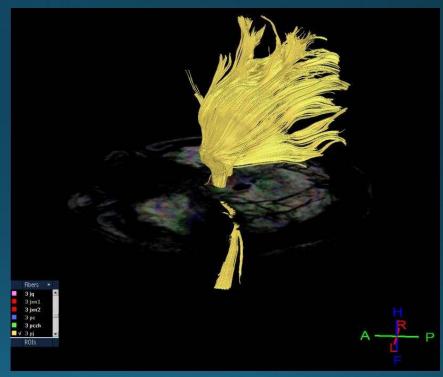


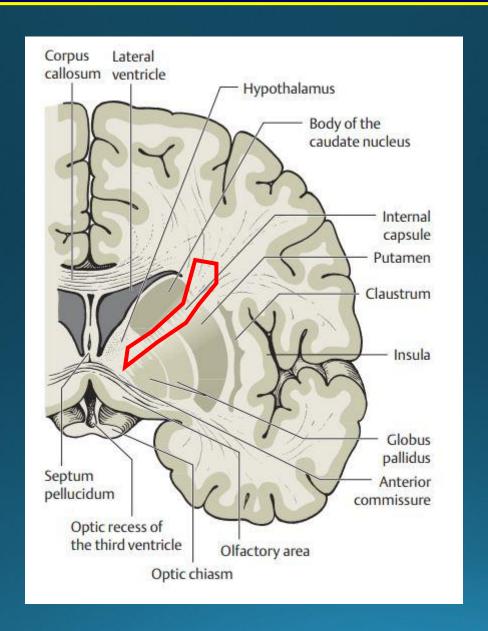


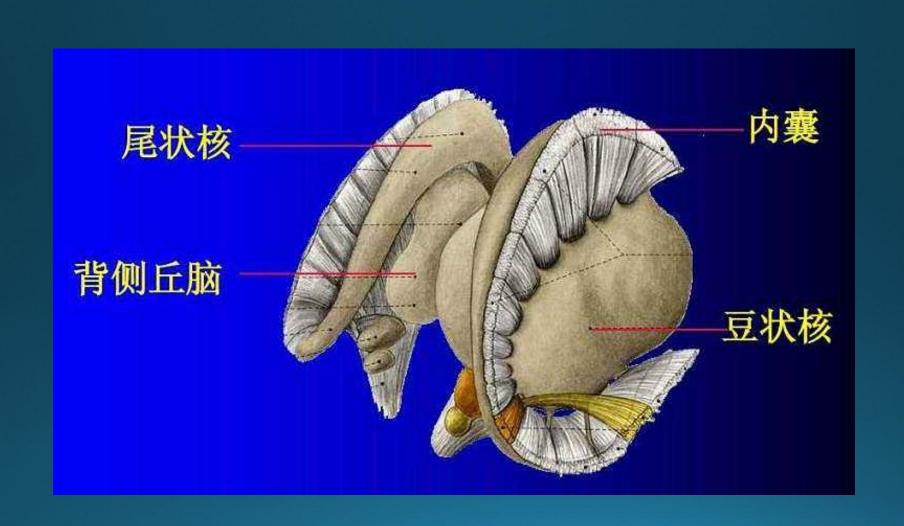


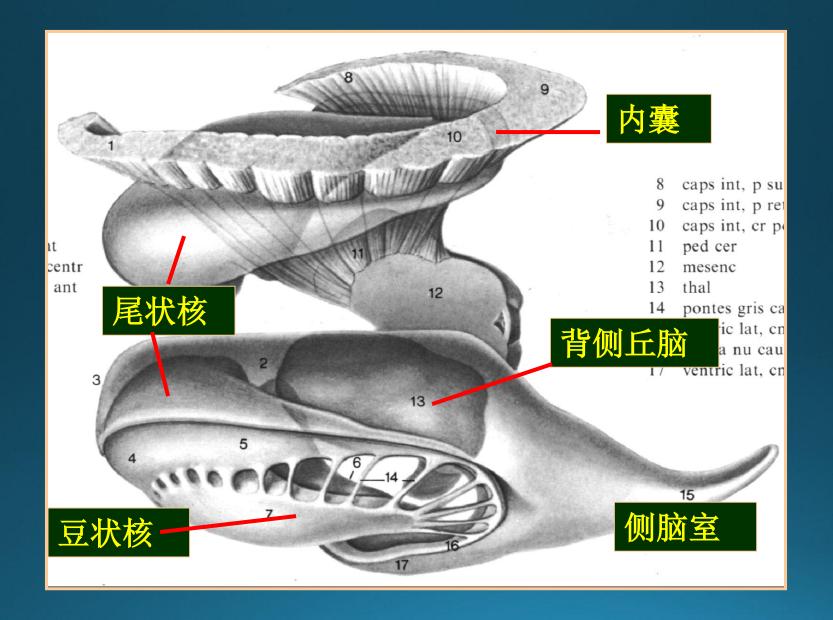


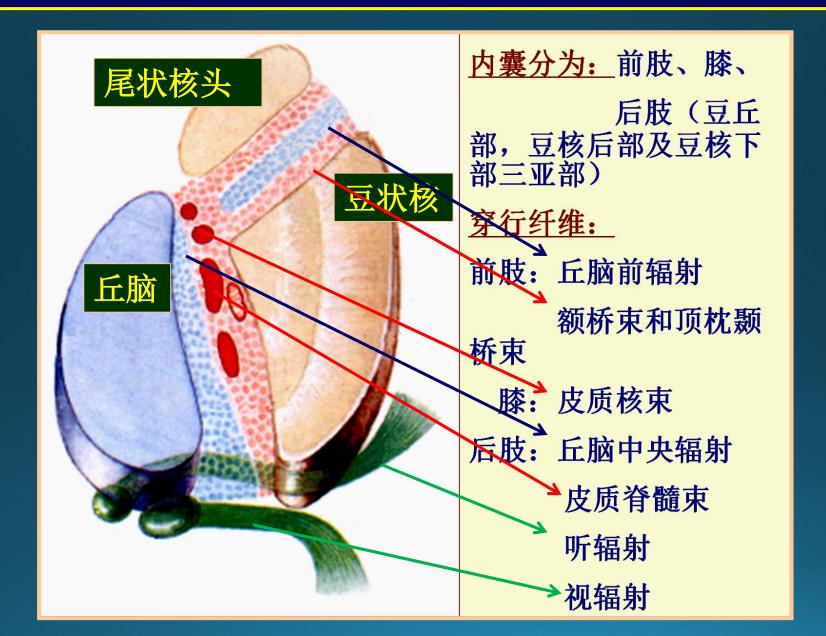


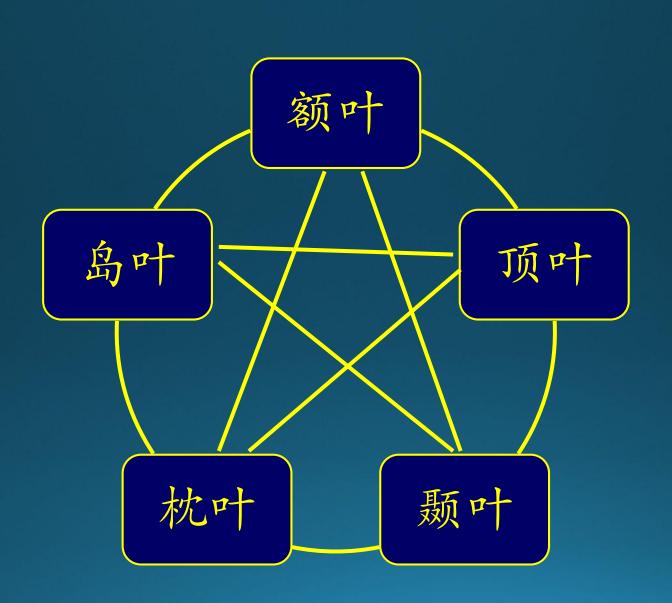


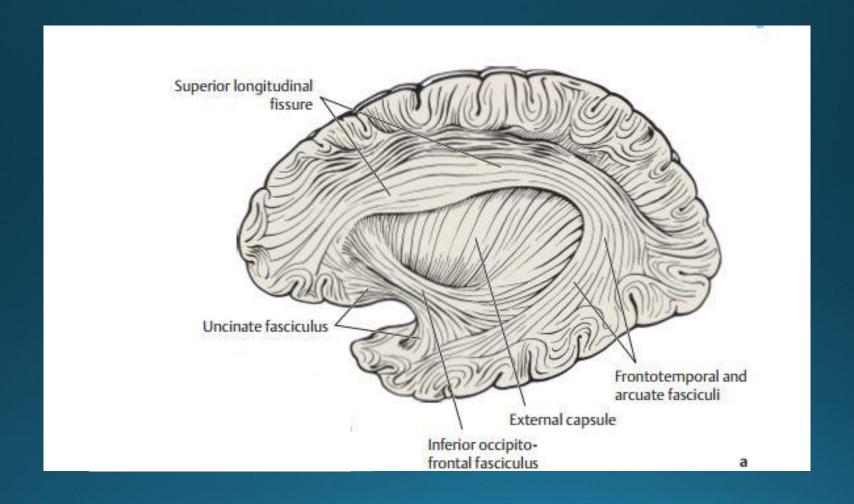


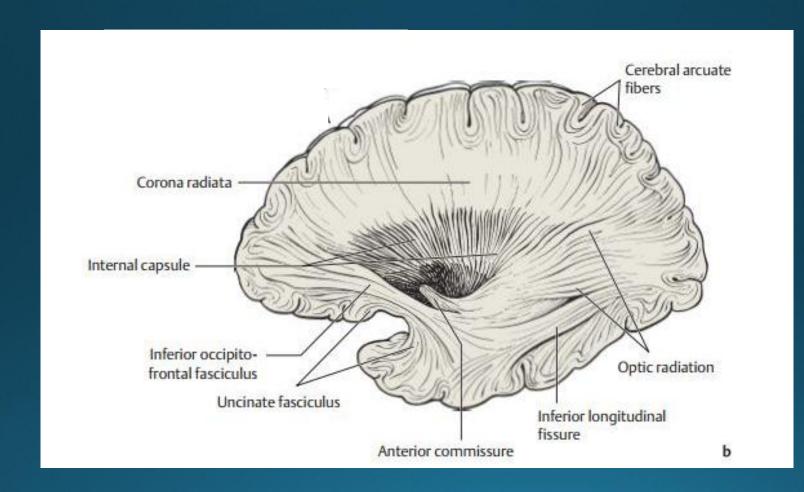


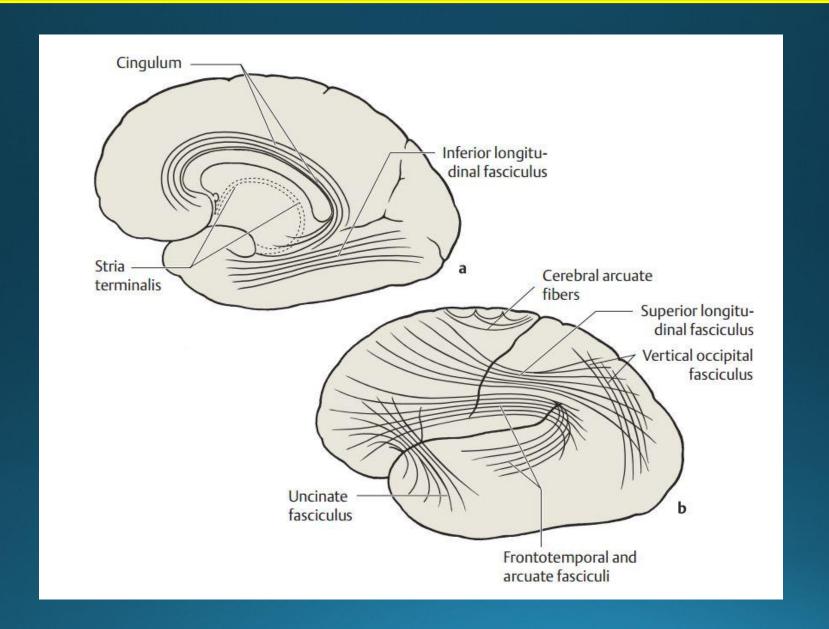




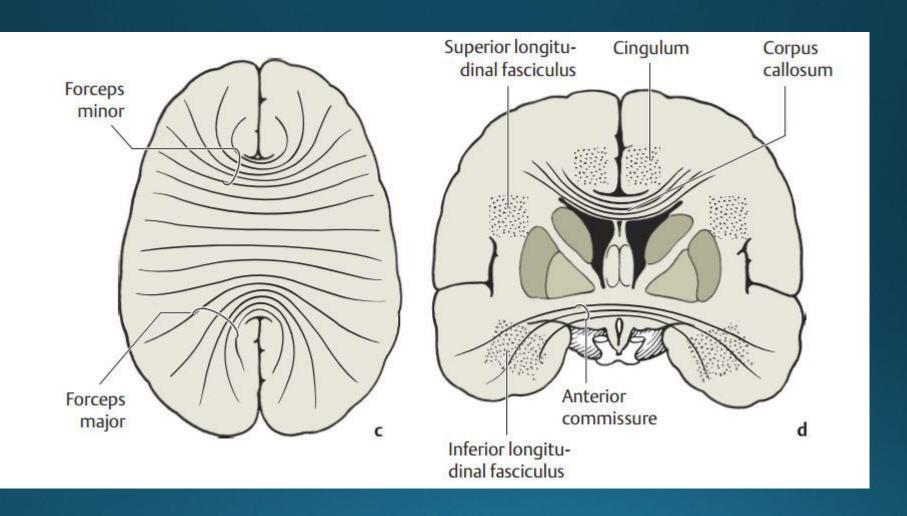




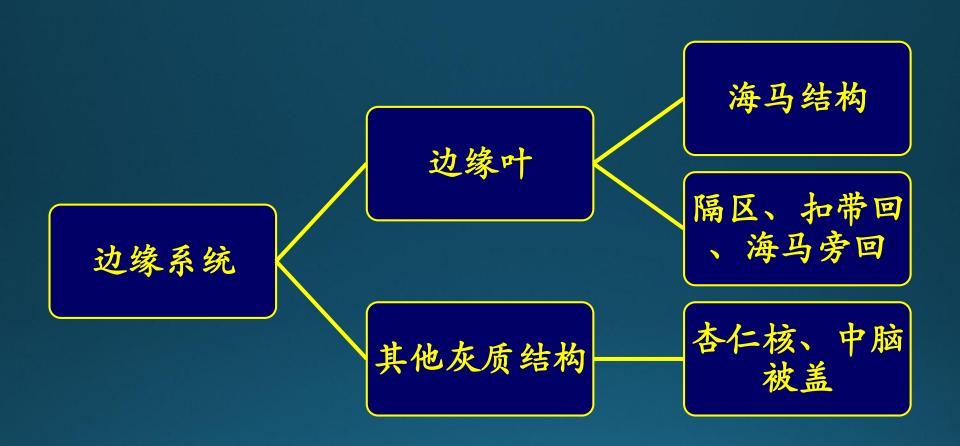




连接纤维

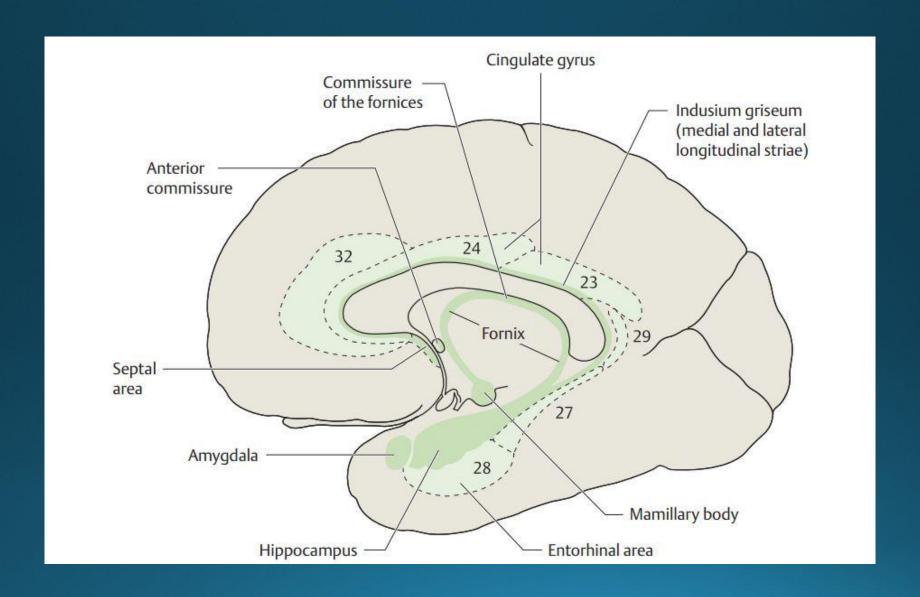


边缘系统

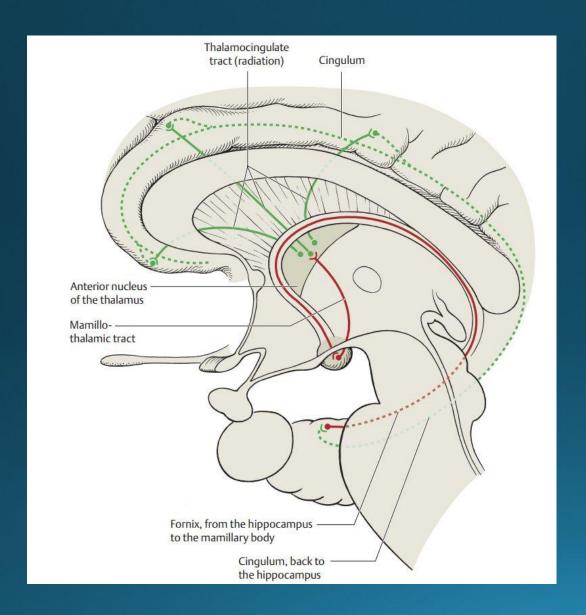


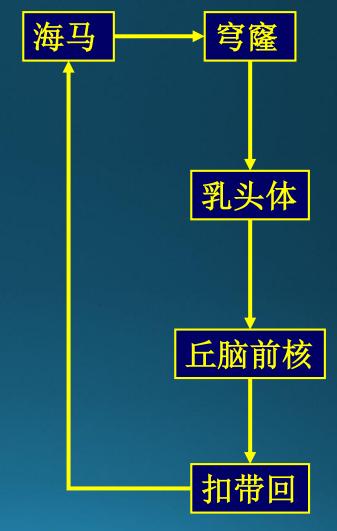
Limbic 源于拉丁语limbus, 意为圆形的; 从组织结构上讲, 边缘系统包括了古皮质、旧皮质和新皮质(中间皮质)

边缘系统

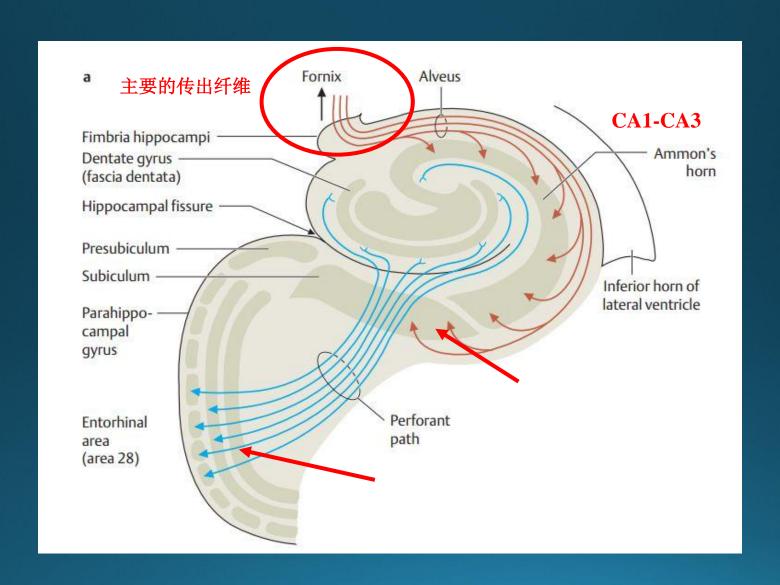


Papez环路

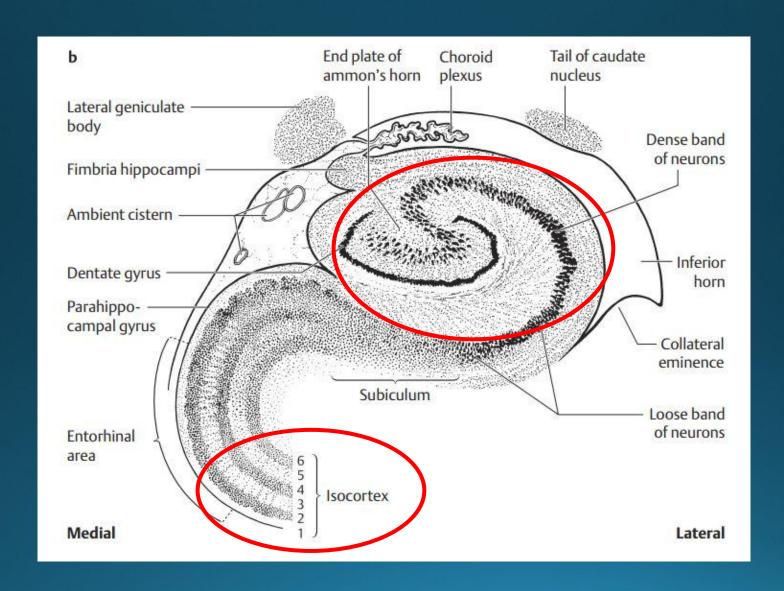




海马结构



海马结构



边缘系统的功能

生物本能: 趋利避害

学习和记忆

其他相关功能: 意识、情感(密切的神经纤维联系)

边缘叶脑炎

