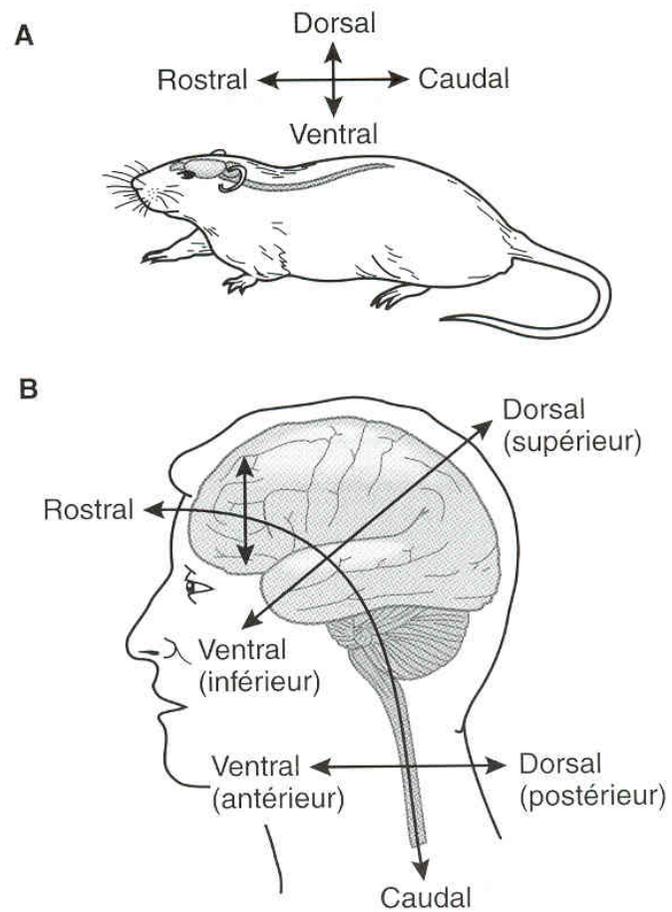
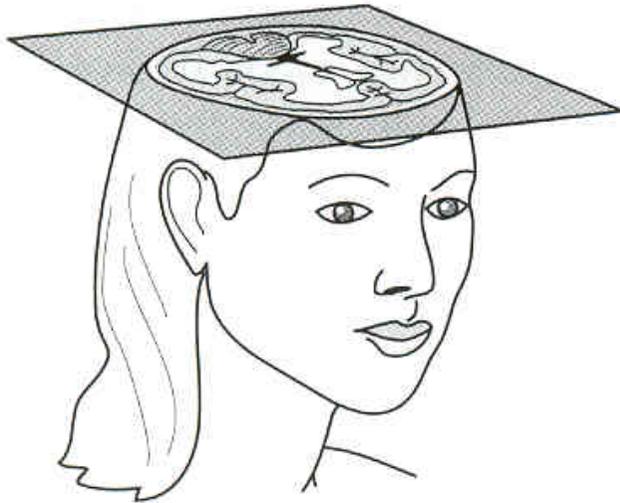


Neuroanatomie

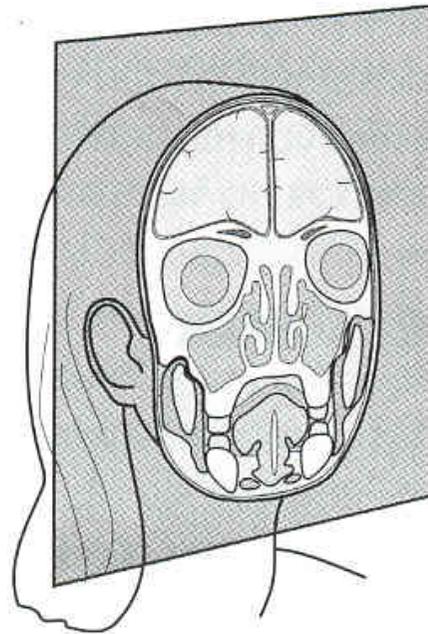


Plans anatomiques

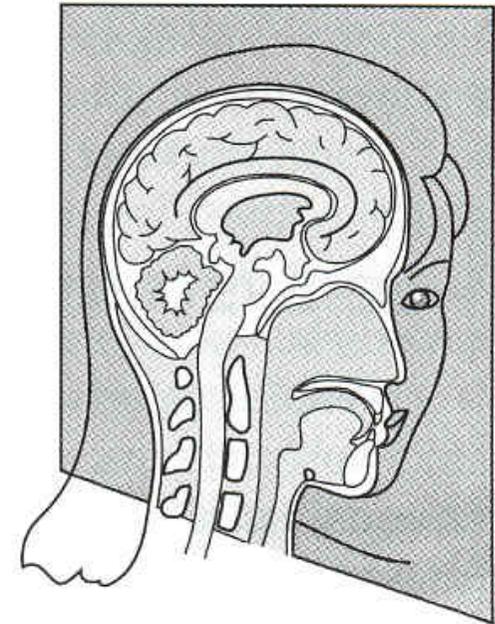
A Horizontal



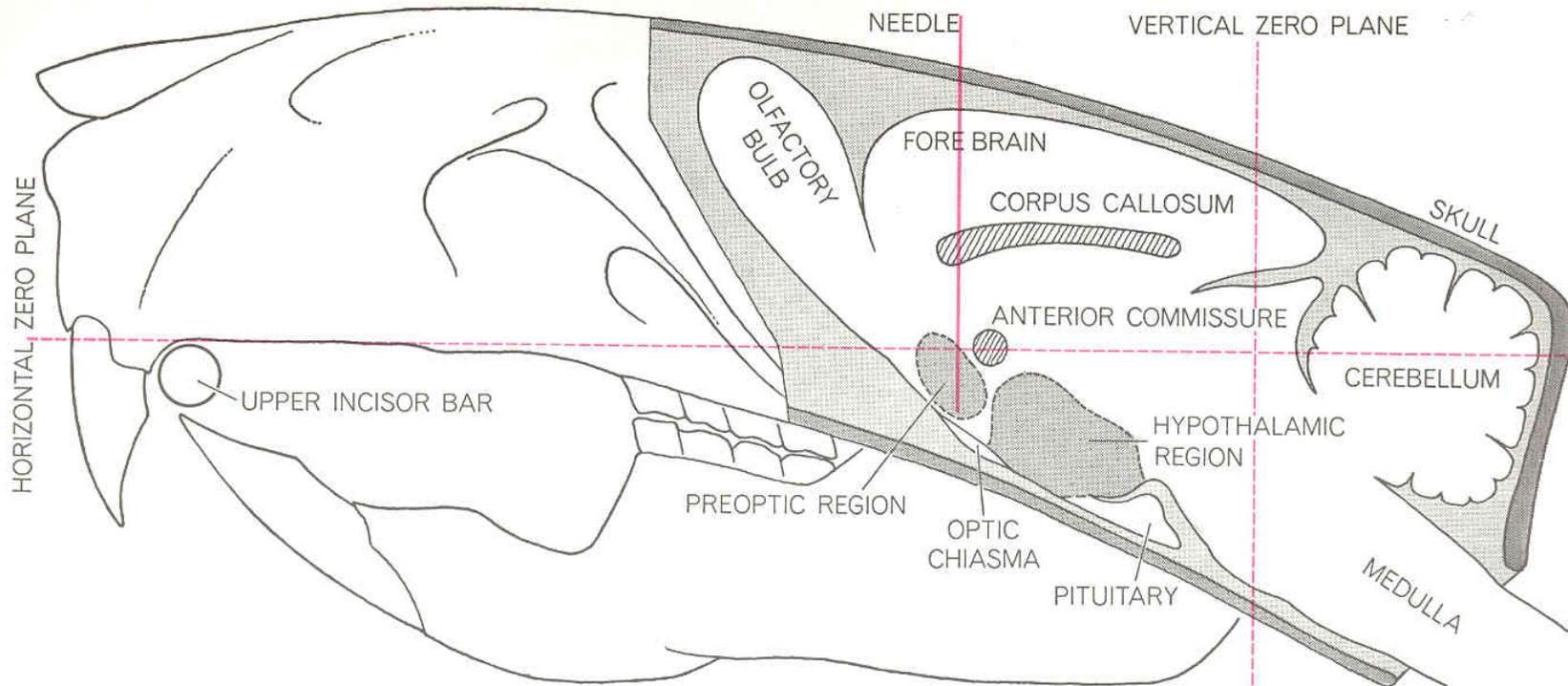
B Coronal



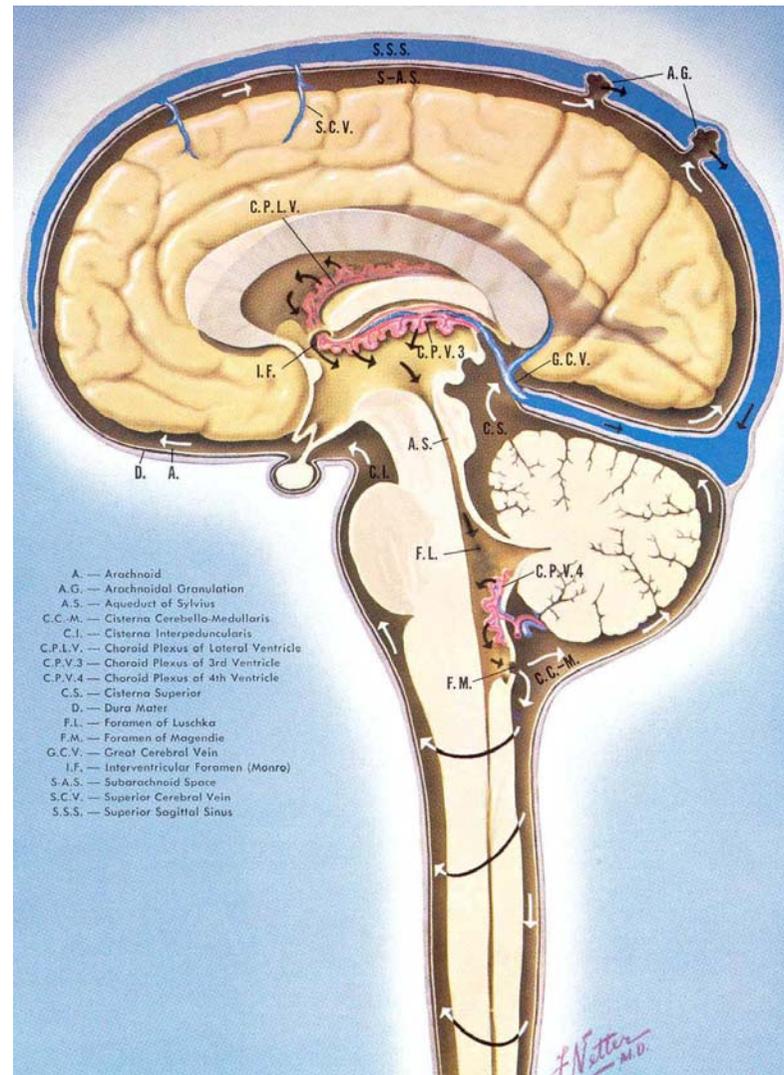
C Sagittal

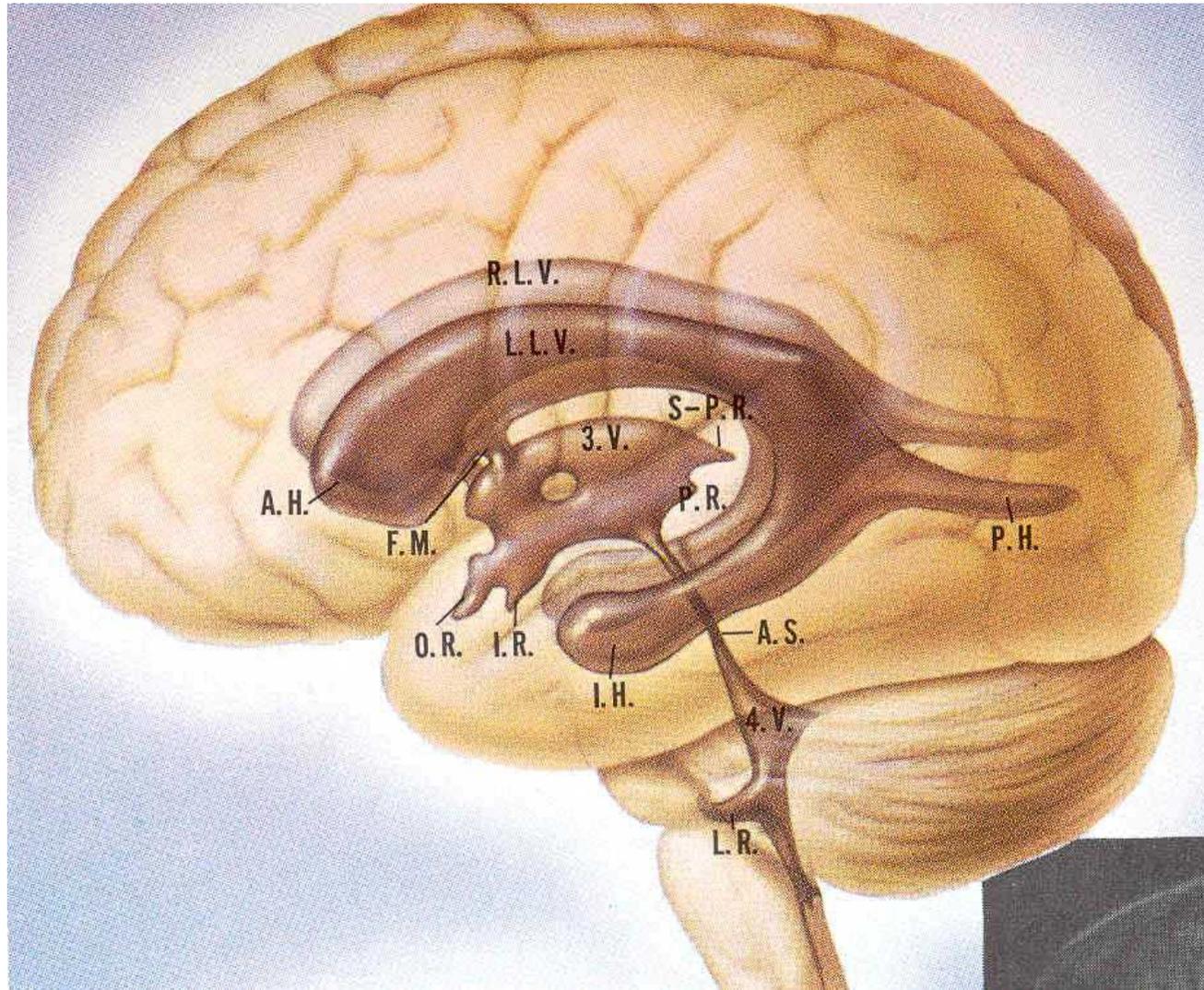


Crâne de rat

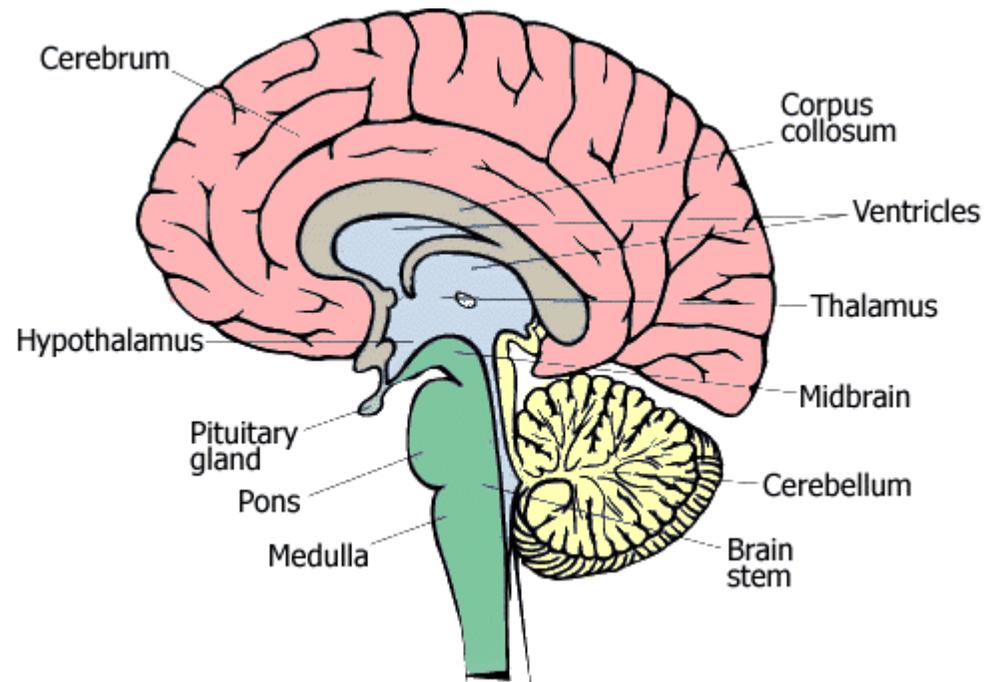


SNC

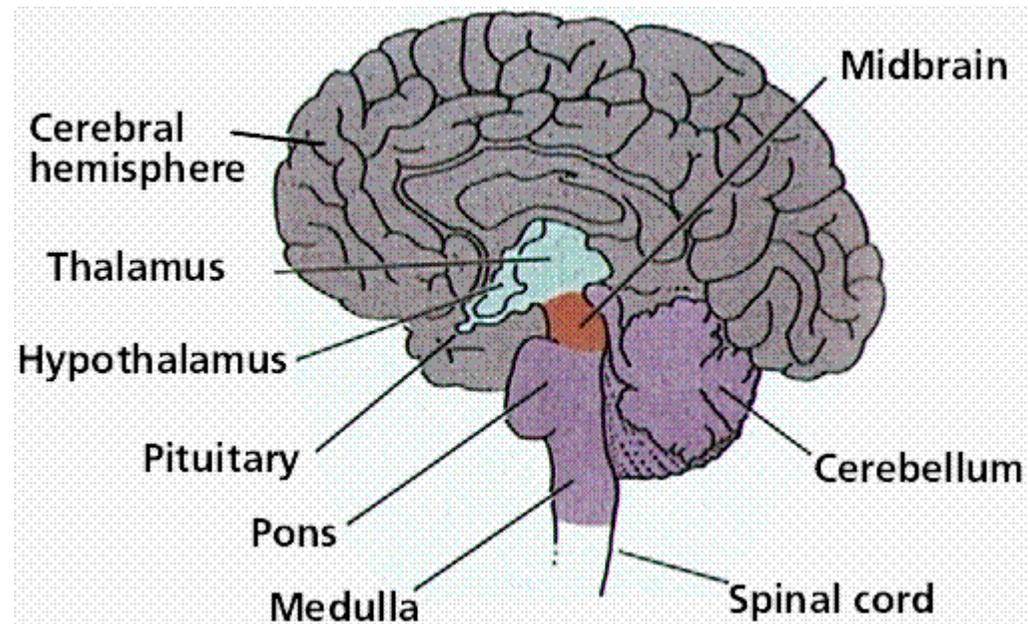




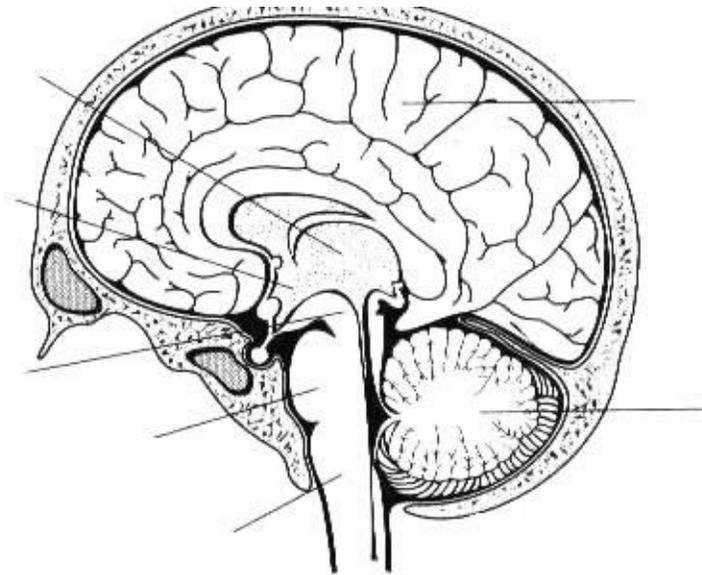
Hémisphère droite



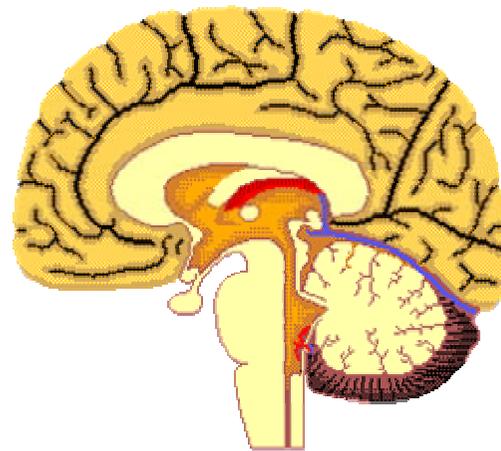
Hémisphère droite



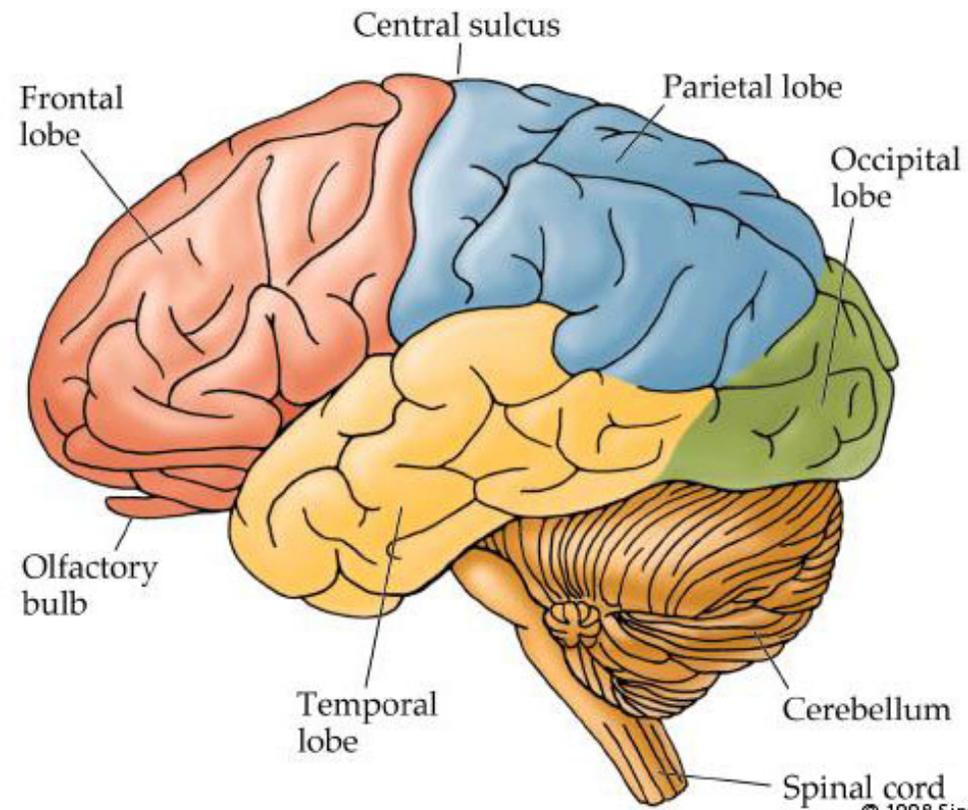
Hémisphère droite



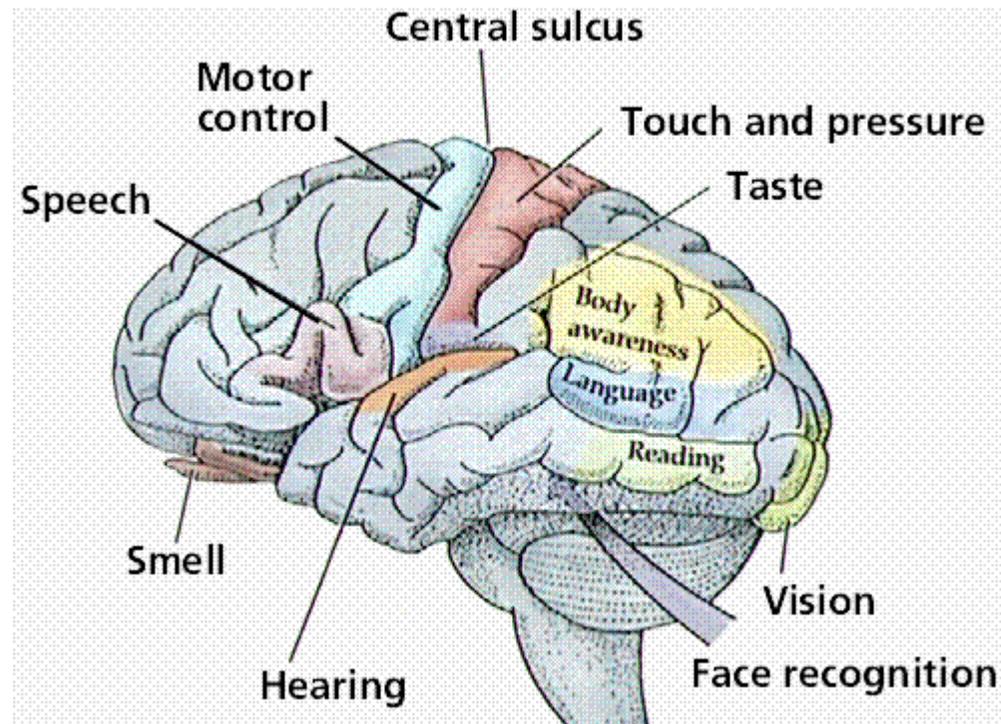
Hémisphère droite



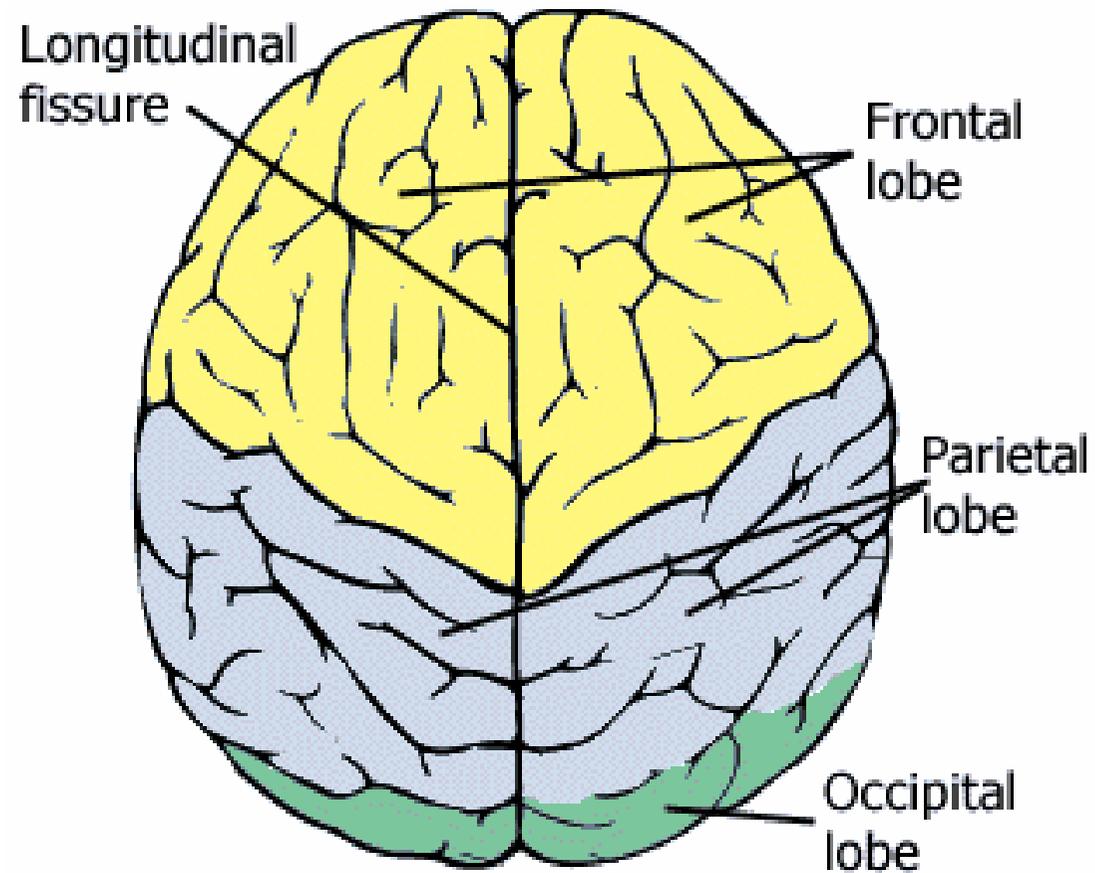
Face latérale



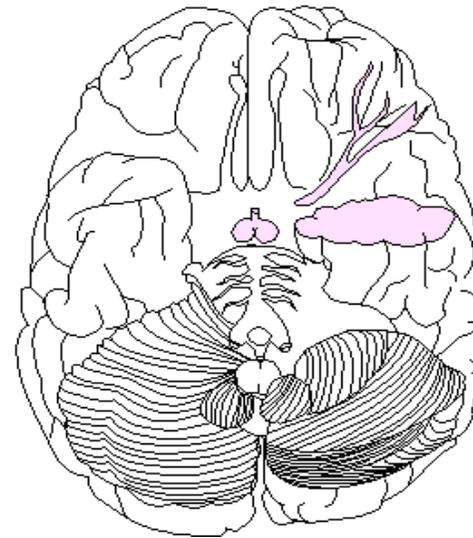
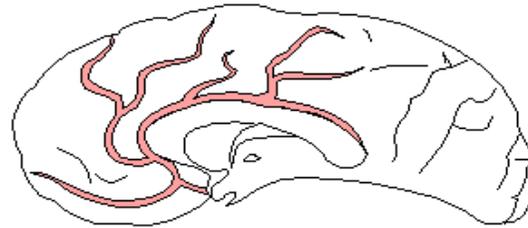
Surface cérébrale



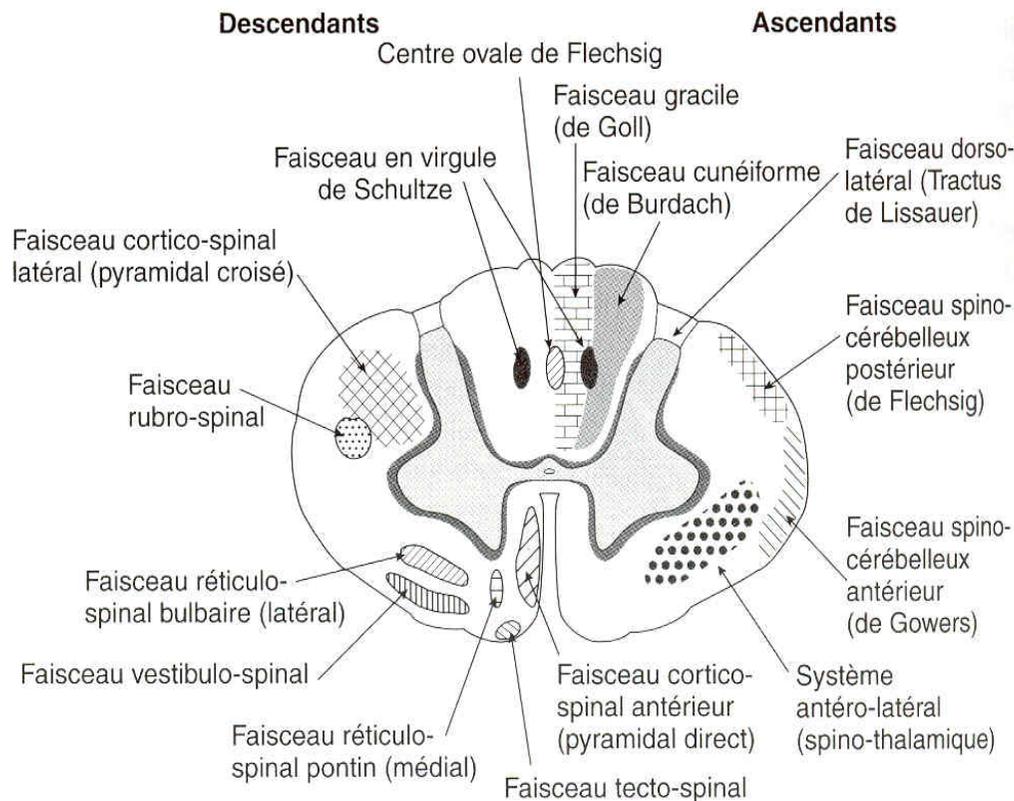
Face dorsale



Face ventrale



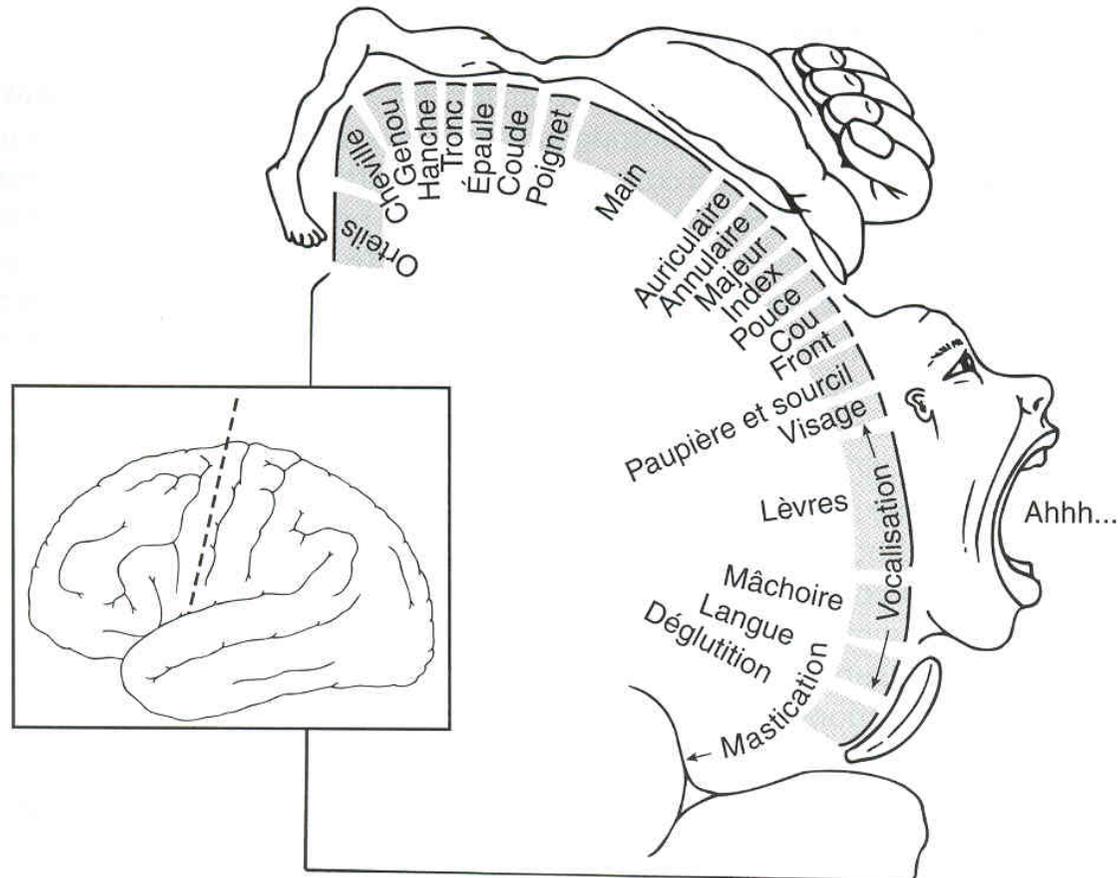
Voies spinales ascendantes



- ◆ Faisceaux gracile et cunéiforme
Sensibilité **musculaire consciente** liée à la position du corps, trajet **croisé**: tact, pression, vibration
- ◆ Faisceau spino-cérébelleux postérieur
Sensibilité **musculaire inconsciente** concernant le tonus et la posture, trajet **direct**
- ◆ Faisceau spino-cérébelleux antérieur
Sensibilité **musculaire inconsciente**, trajet **croisé**
- ◆ Faisceau spinothalamique latéral
Sensibilité à la **douleur** et à la température, trajet **croisé**
- ◆ Faisceau spinothalamique antérieur
Sensibilité **tactile**, trajet **croisé**

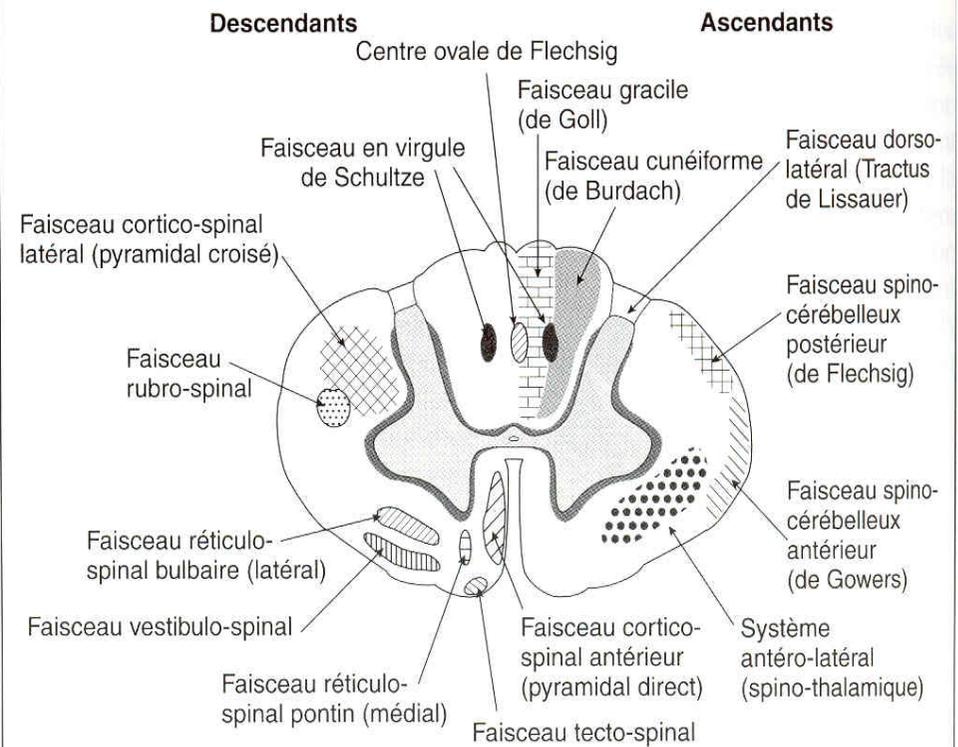
Homoncule moteur

- ◆ Cortex moteur

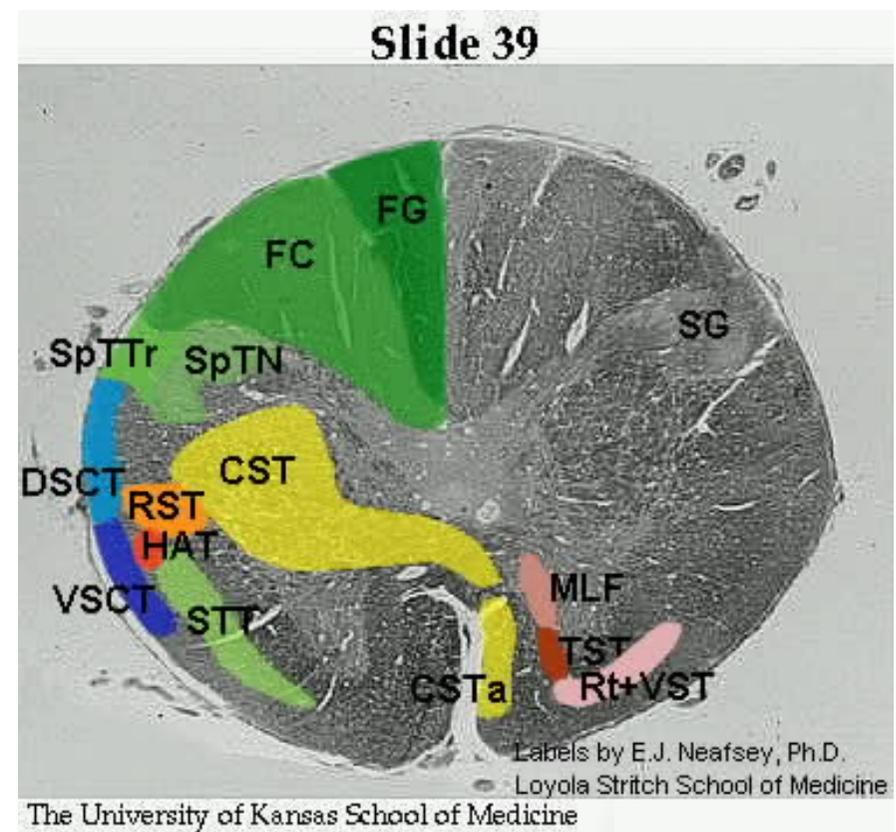


Voies spinales descendantes

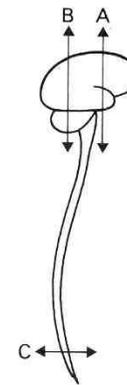
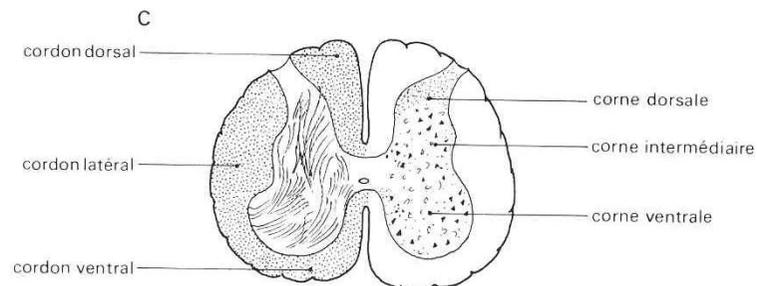
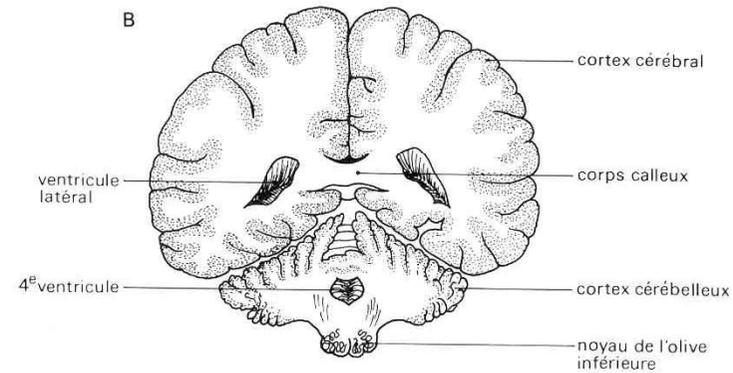
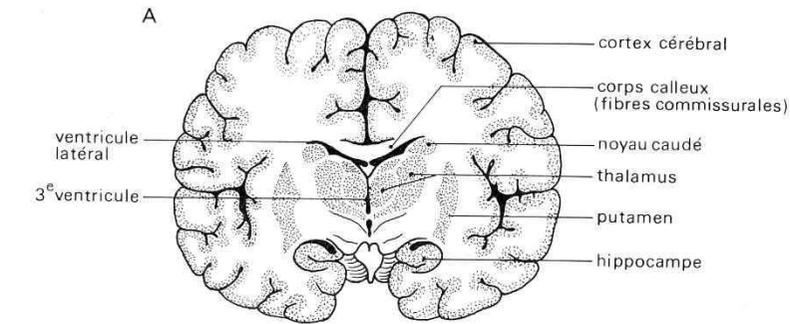
- ◆ **Faisceau corticospinal lateral**
Contrôle conscient des **muscles** squelettiques, trajet **croisé**
- ◆ **Faisceau rubrospinal**
Contrôle involontaire des muscles squelettiques (**tonus** et posture), trajet **croisé**
- ◆ **Faisceau corticospinal antérieur**
Contrôle volontaire des **muscles** squelettiques, trajet direct jusqu'au niveau de termination, où il **croise**
- ◆ **Faisceau vestibulospinal**
Contrôle involontaire du **tonus** musculaire afin de maintenir l'équilibre et la posture, trajet **direct**

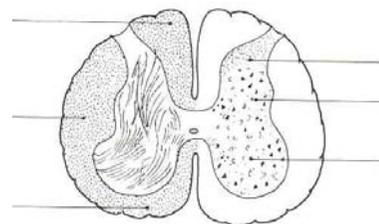
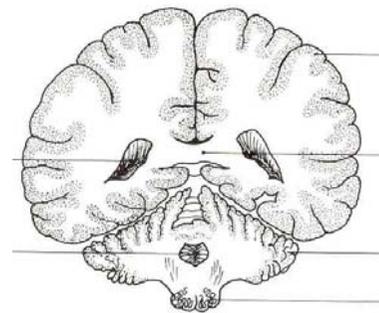
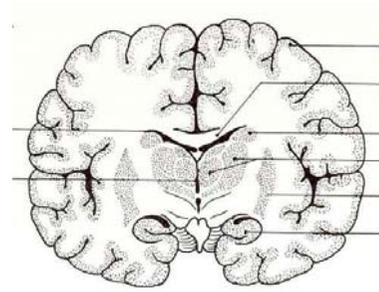


- ◆ FG/FC
- ◆ DSCT/VSCT
Spinocérébell
- ◆ STT Spinothalamique
- ◆ RST Rubrospinal
- ◆ Rt+VST Réticulo et
vestibulospinale
- ◆ CST Corticospinal



Coupes frontales





Organisation corticale

Moléculaire

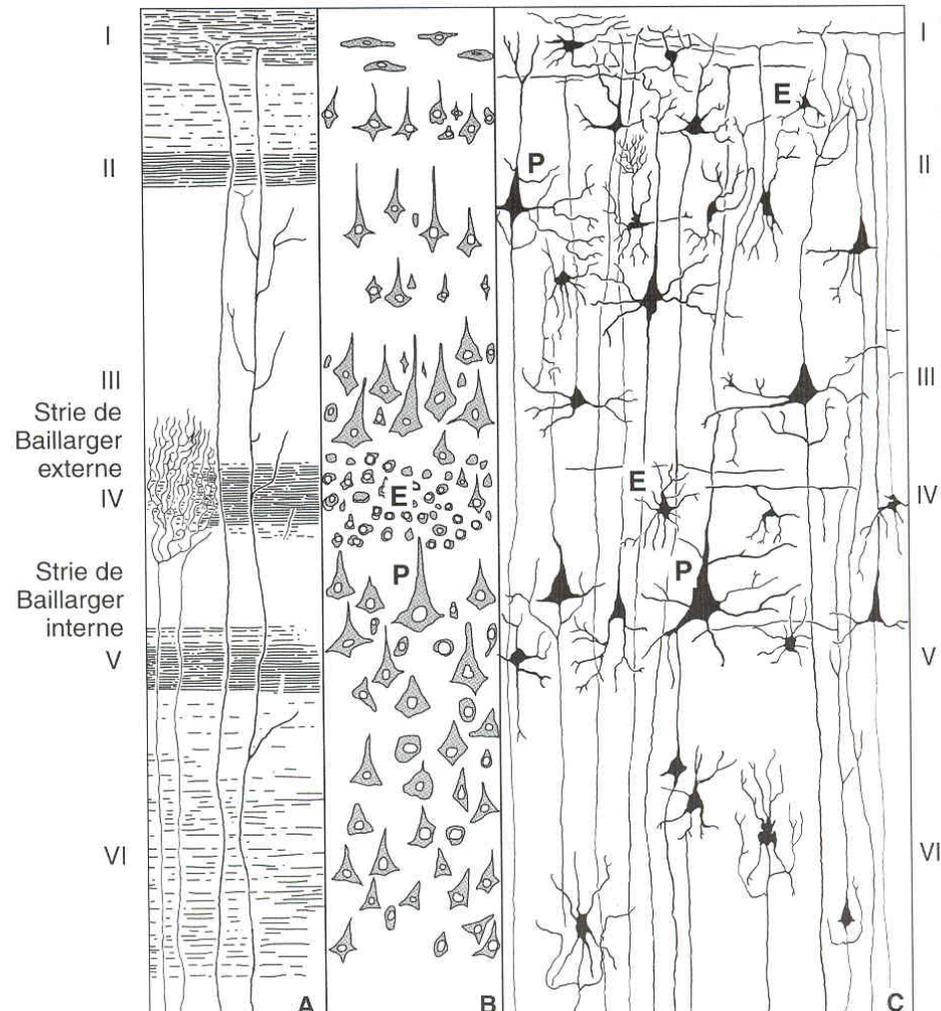
Granulaire externe

Pyramidale moyenne

Granulaire interne

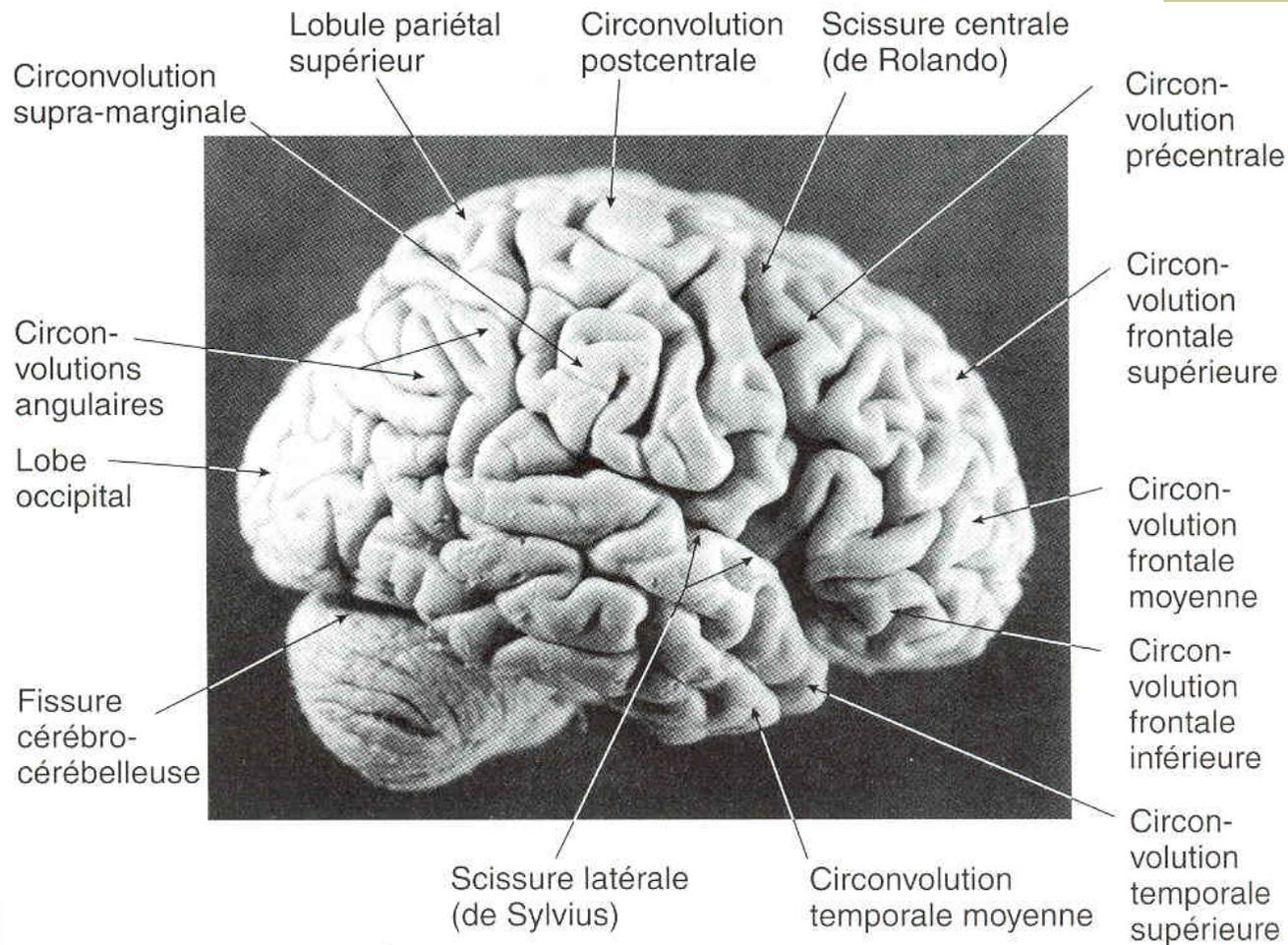
Grandes pyramidales

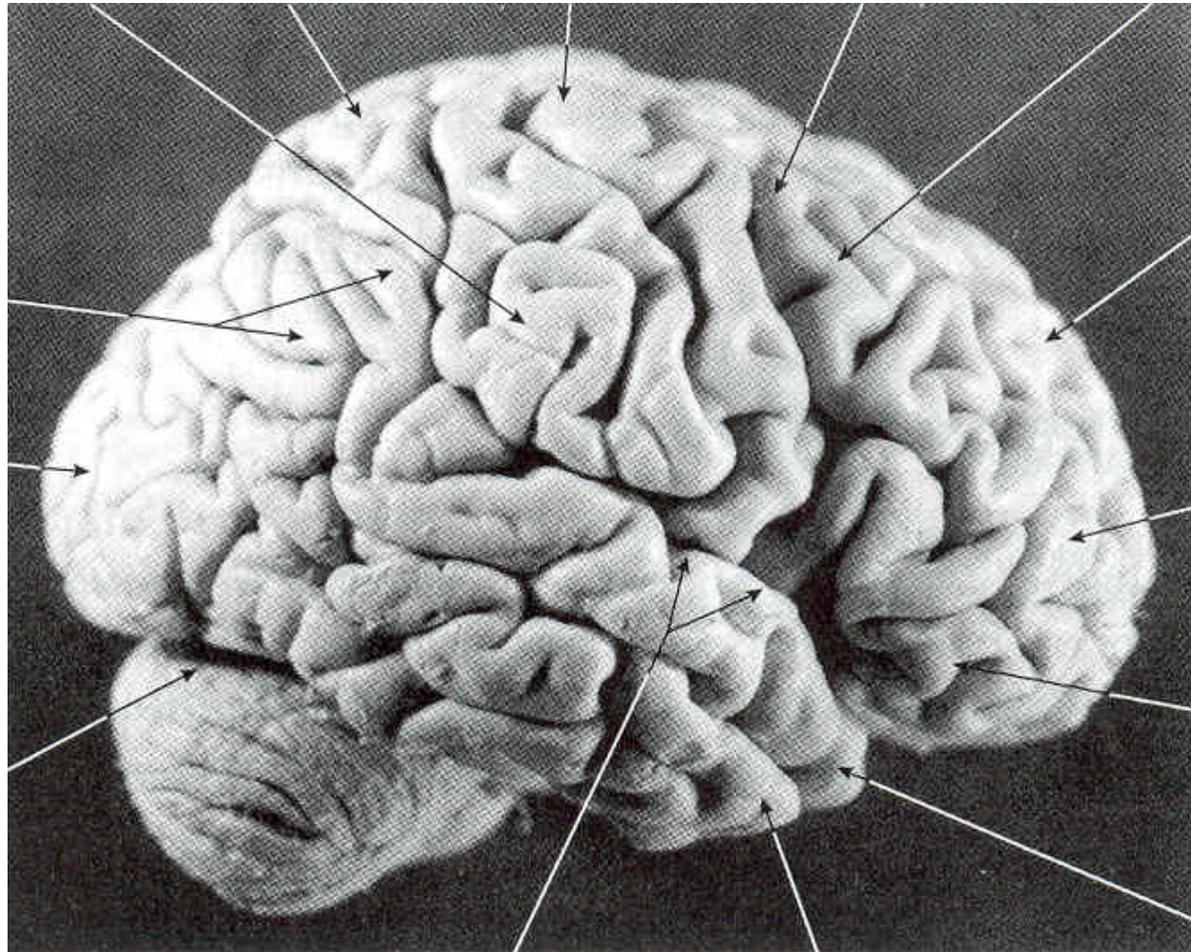
Fuseaux





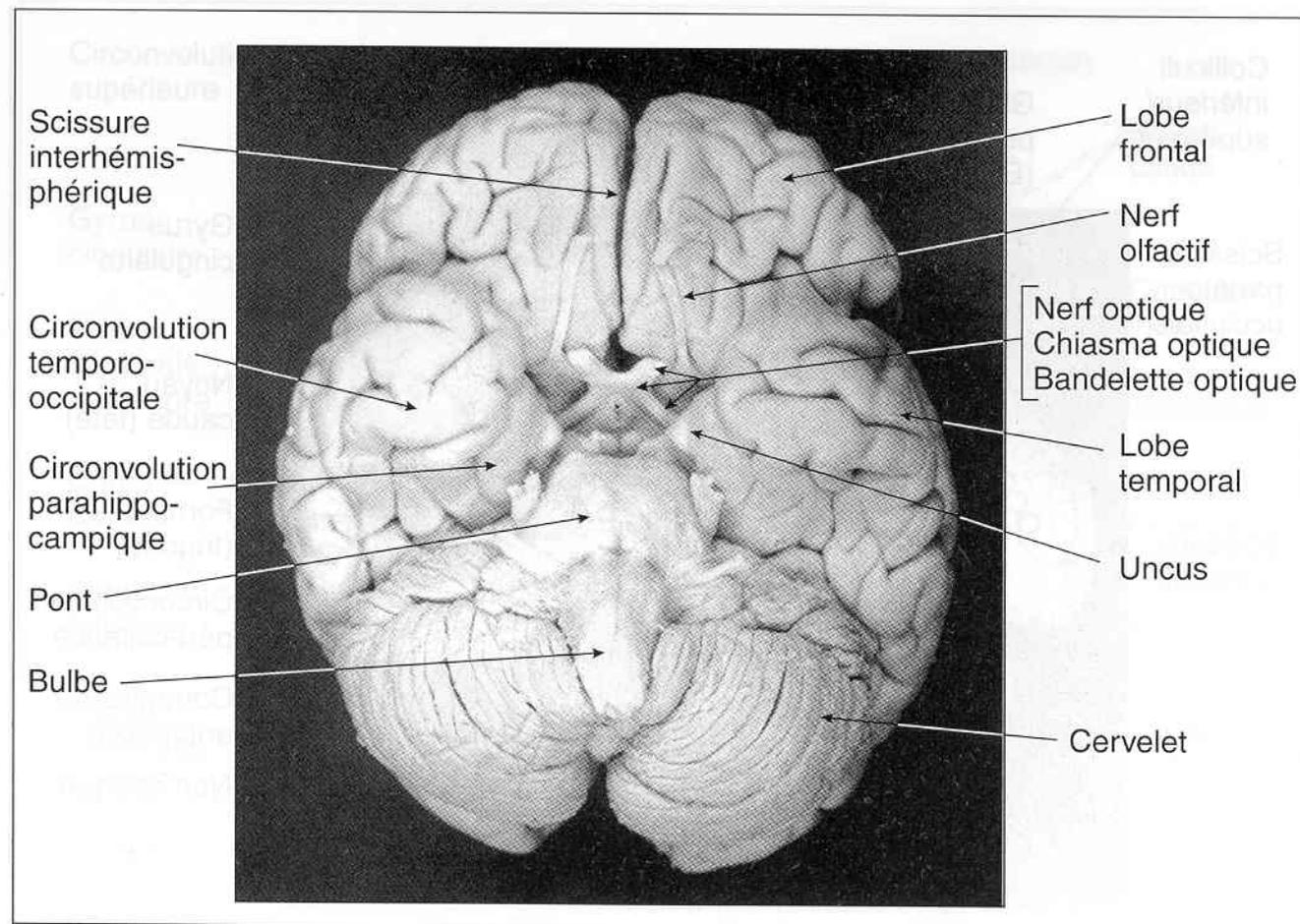
Cortex cérébral: vue latérale

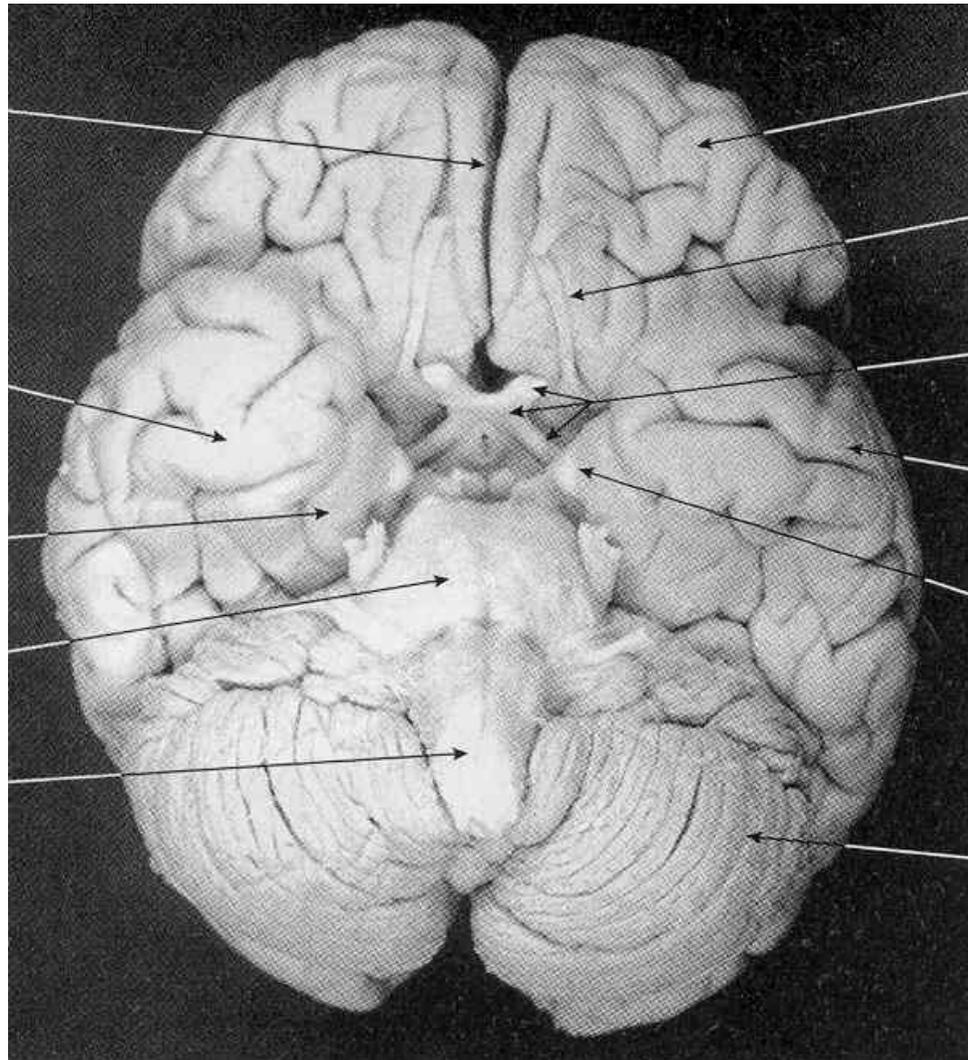




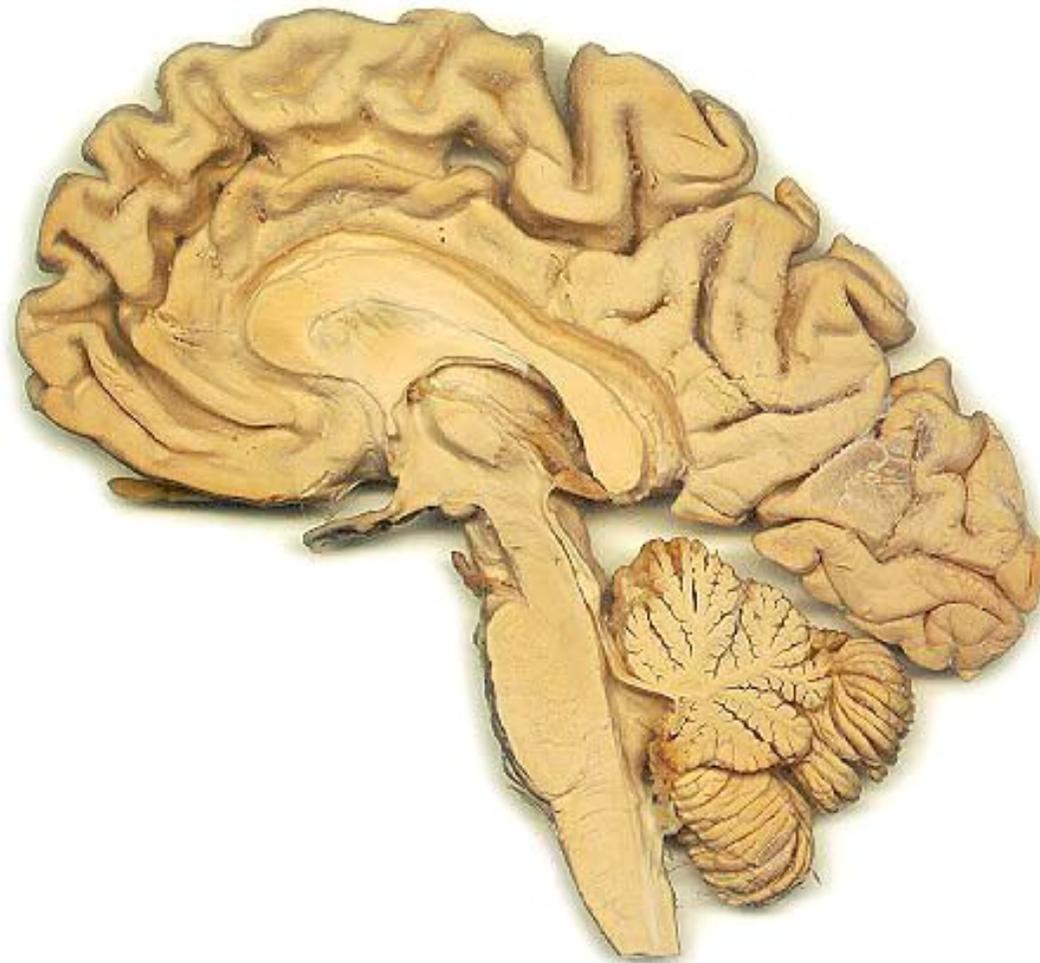


Surface ventrale du cerveau

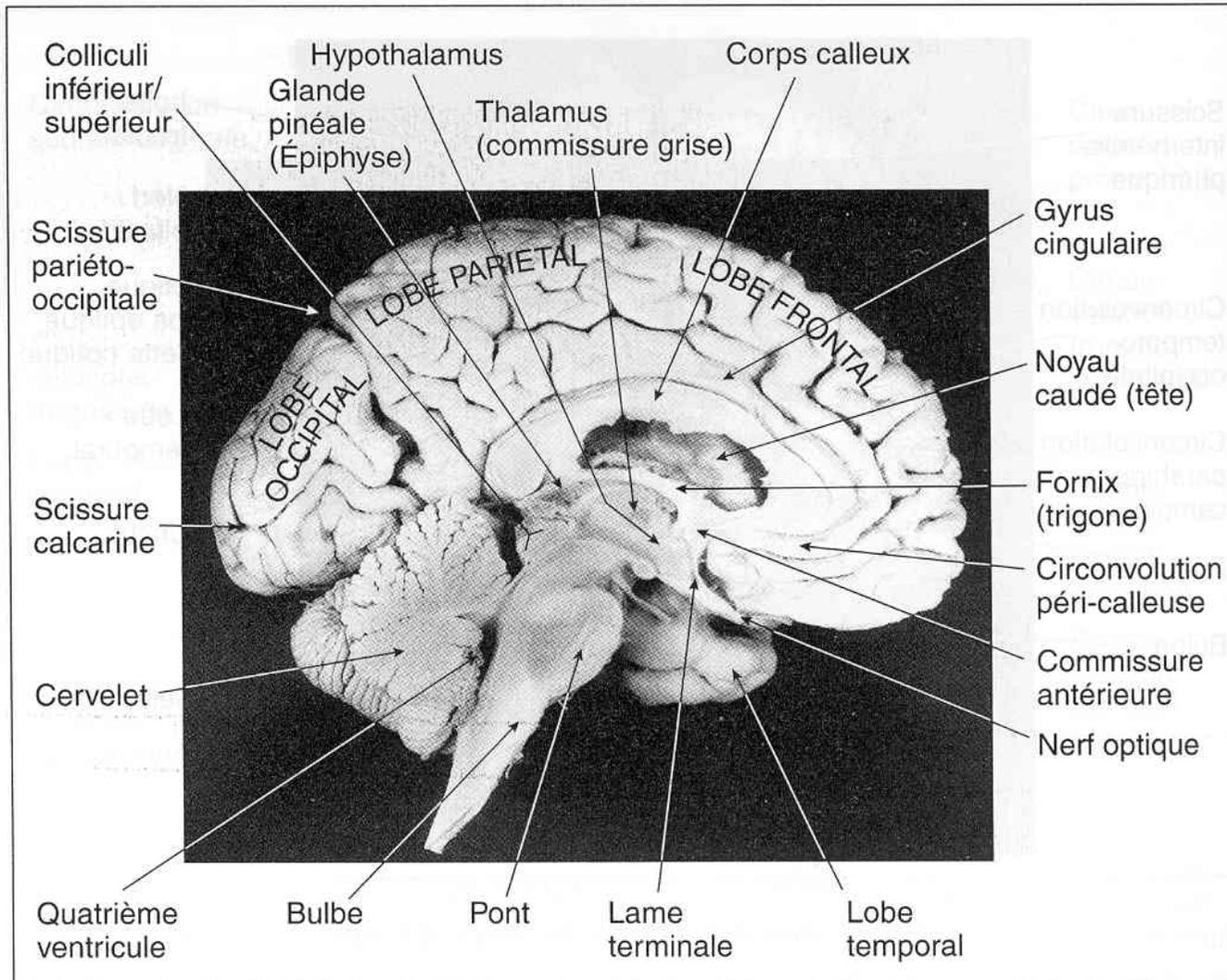


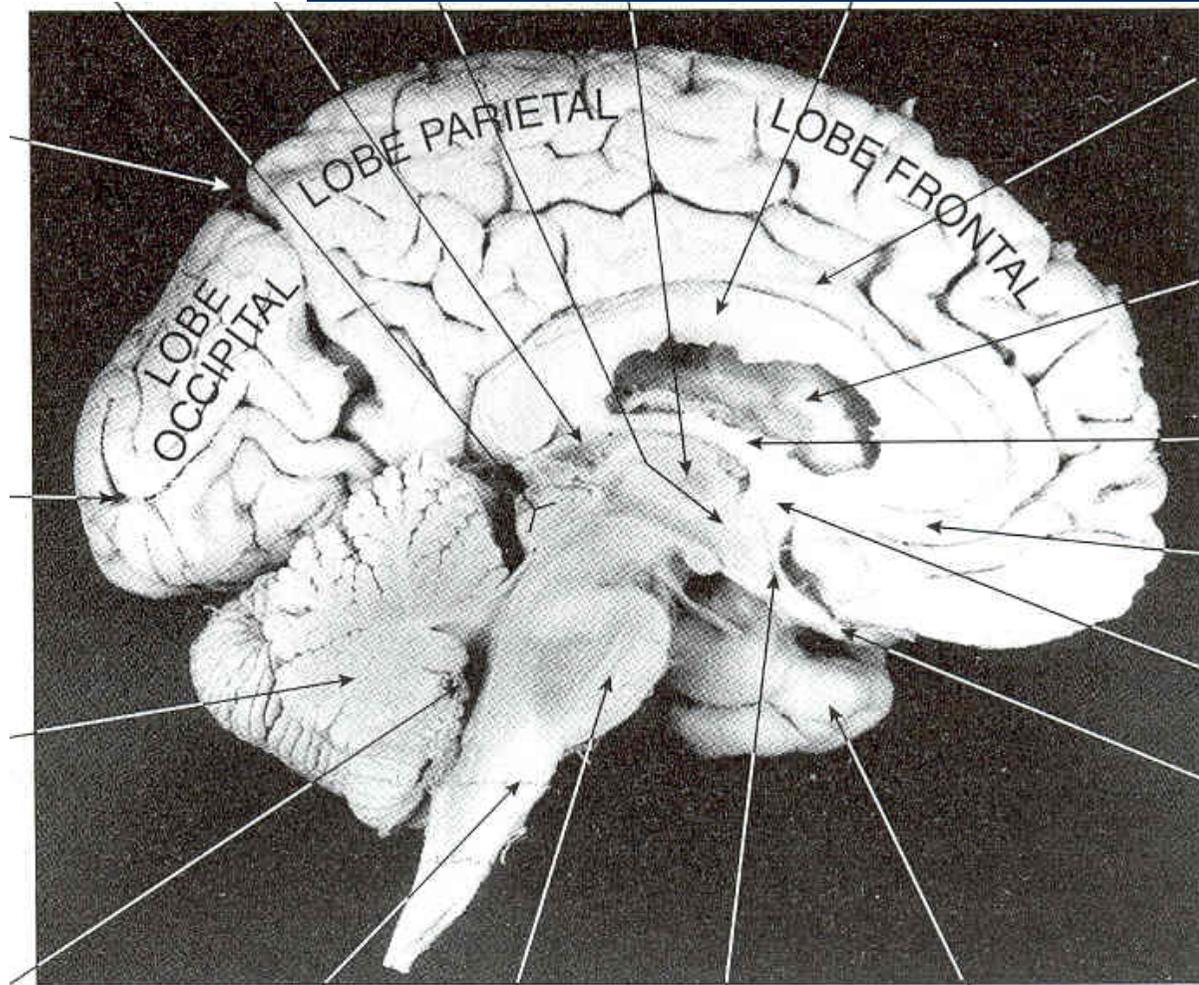


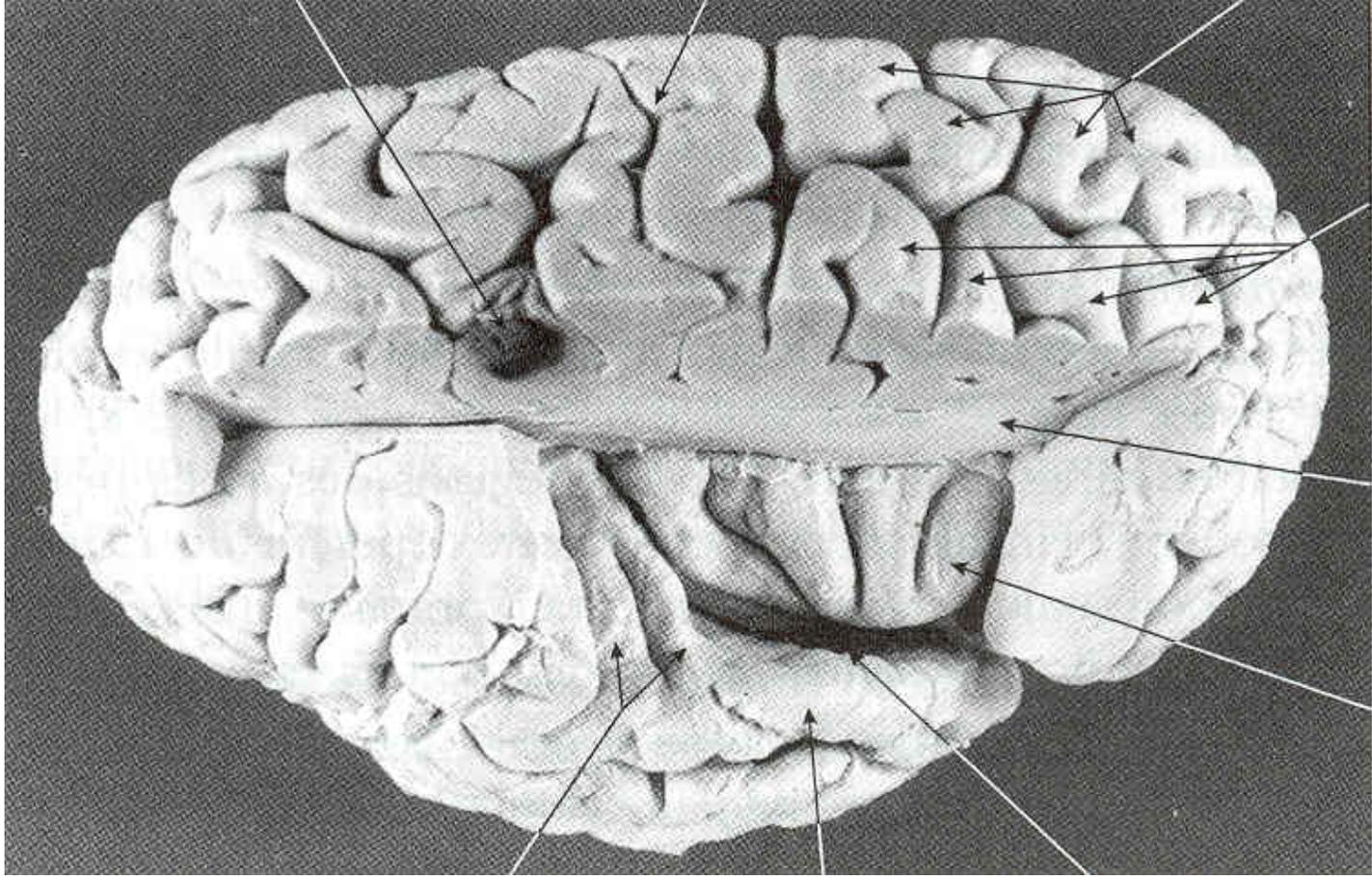
Coupe sagittale centrale

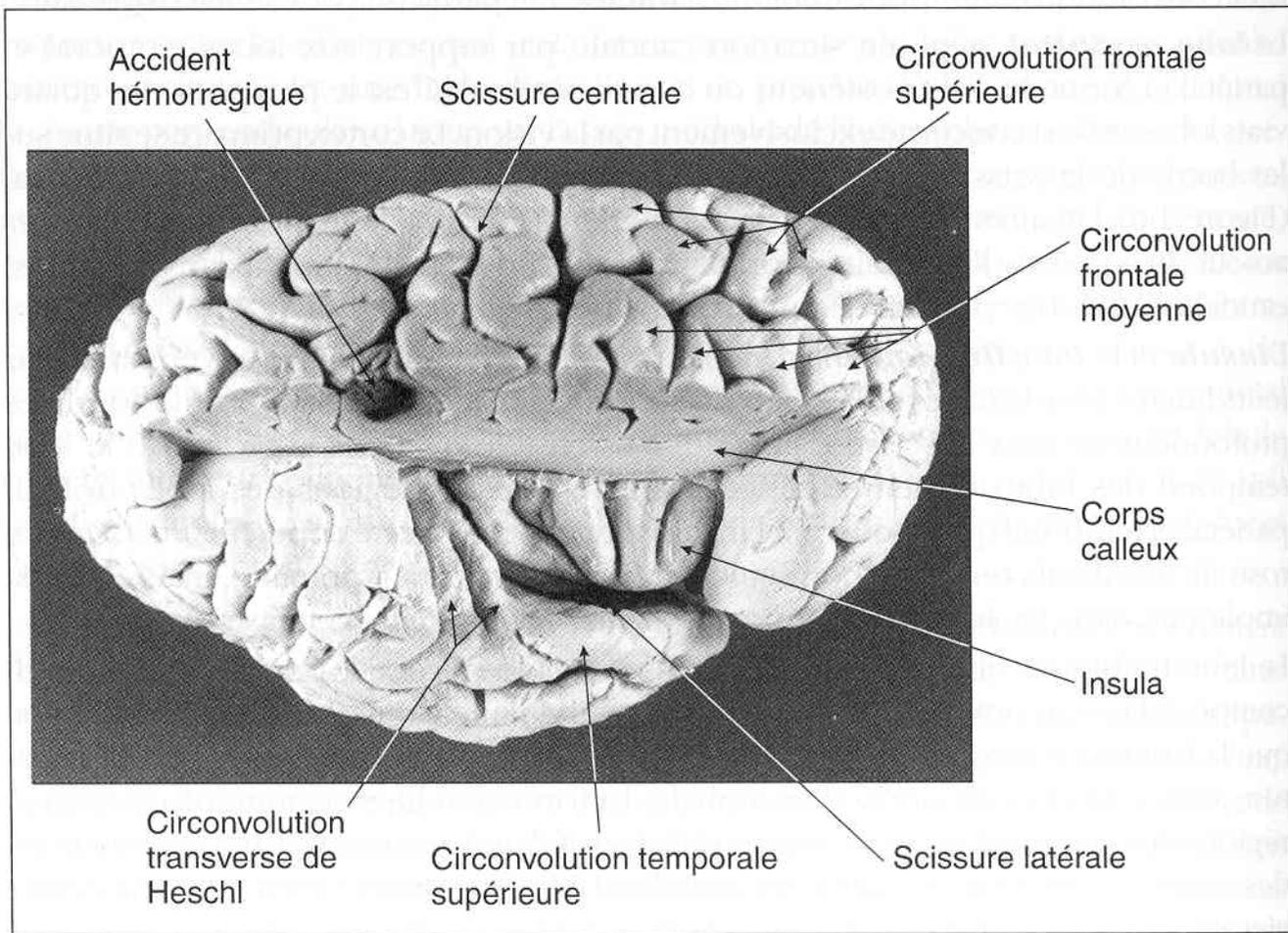


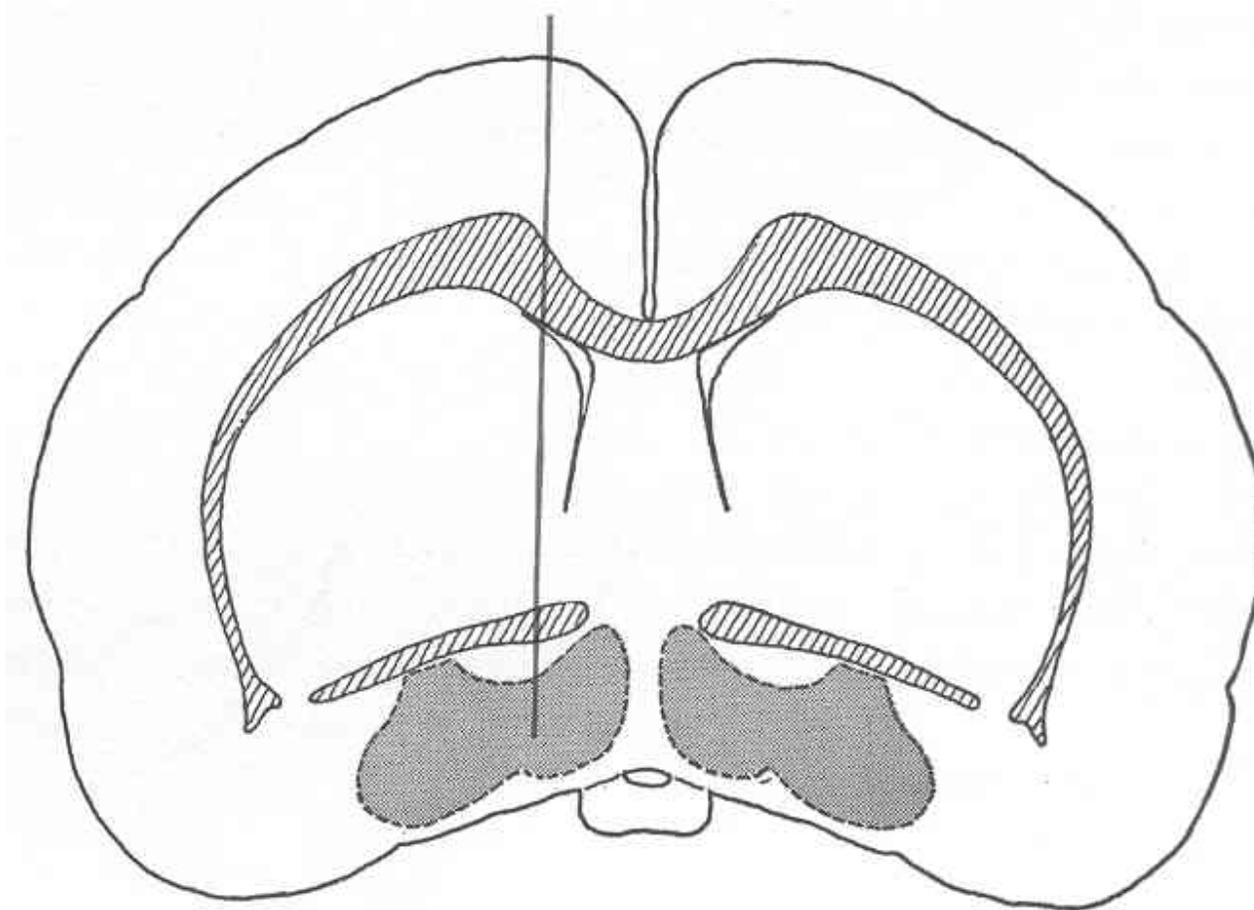
Coupe sagittale centrale

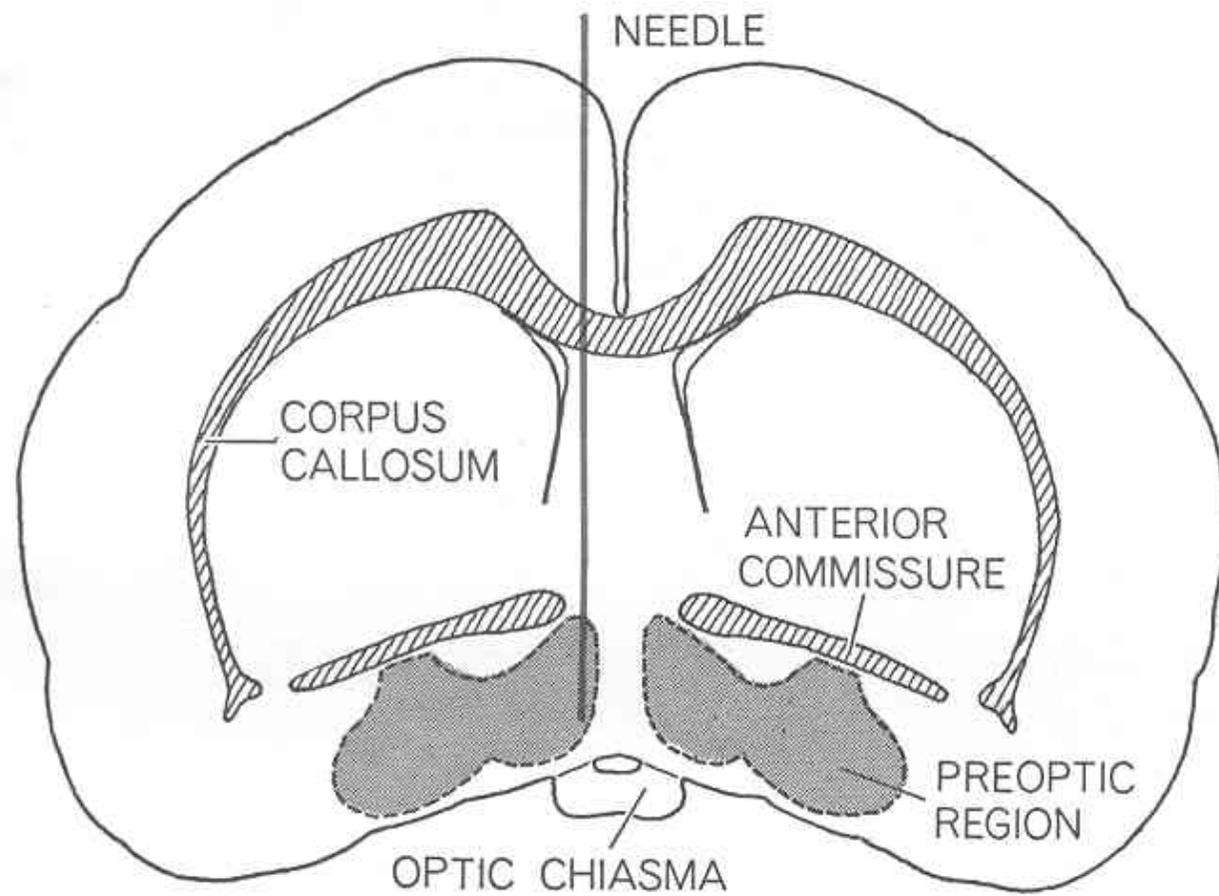




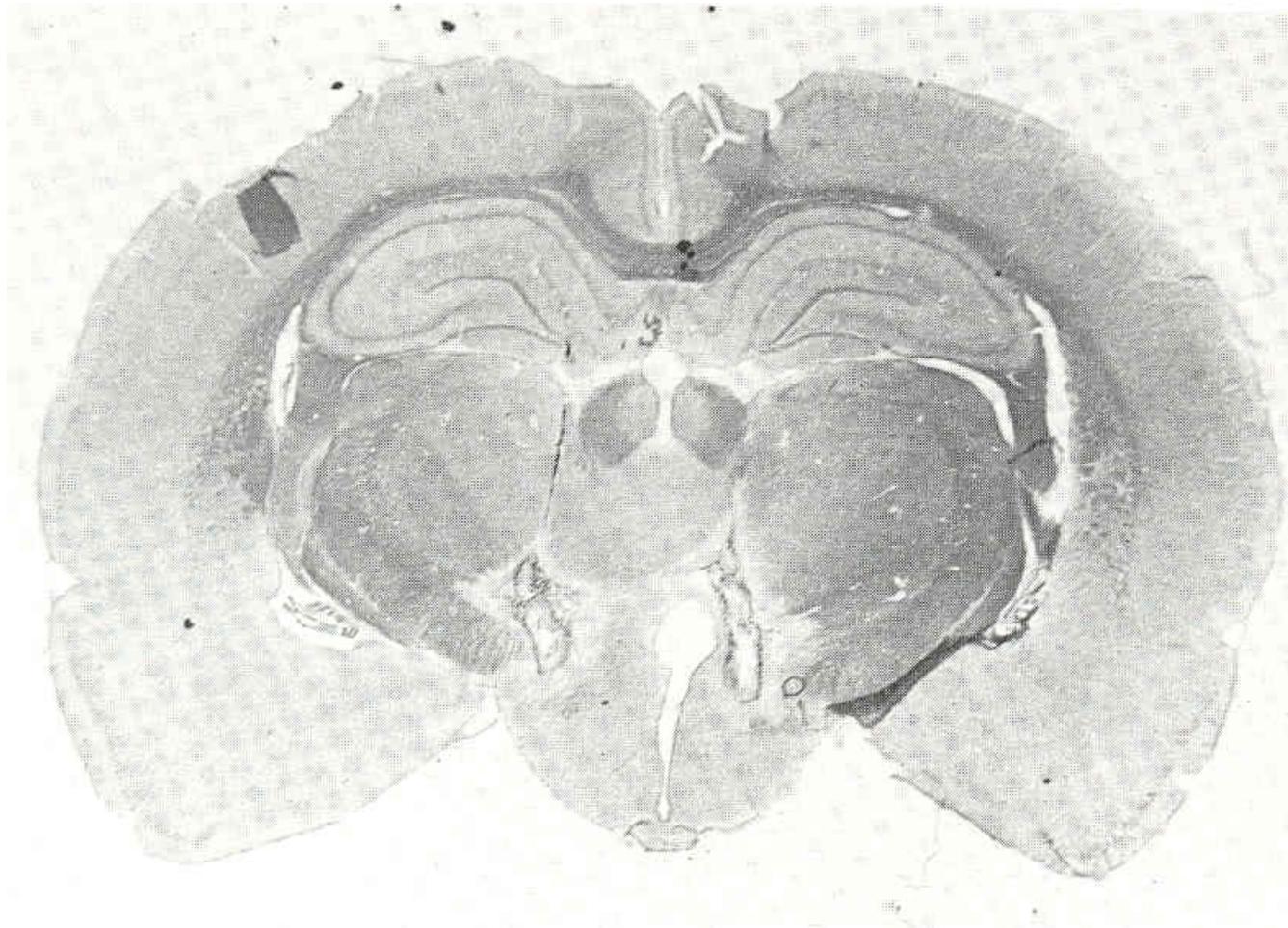




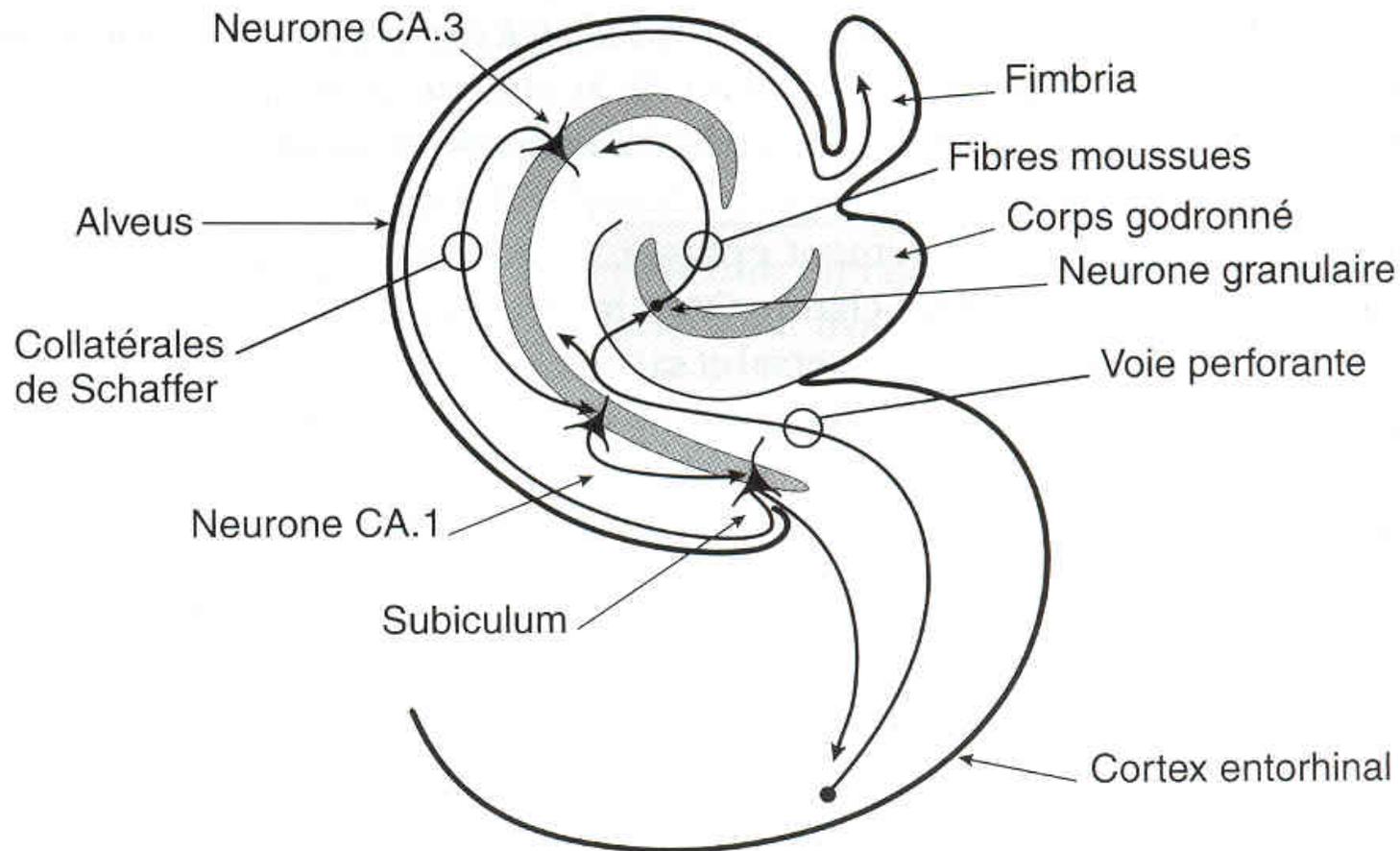




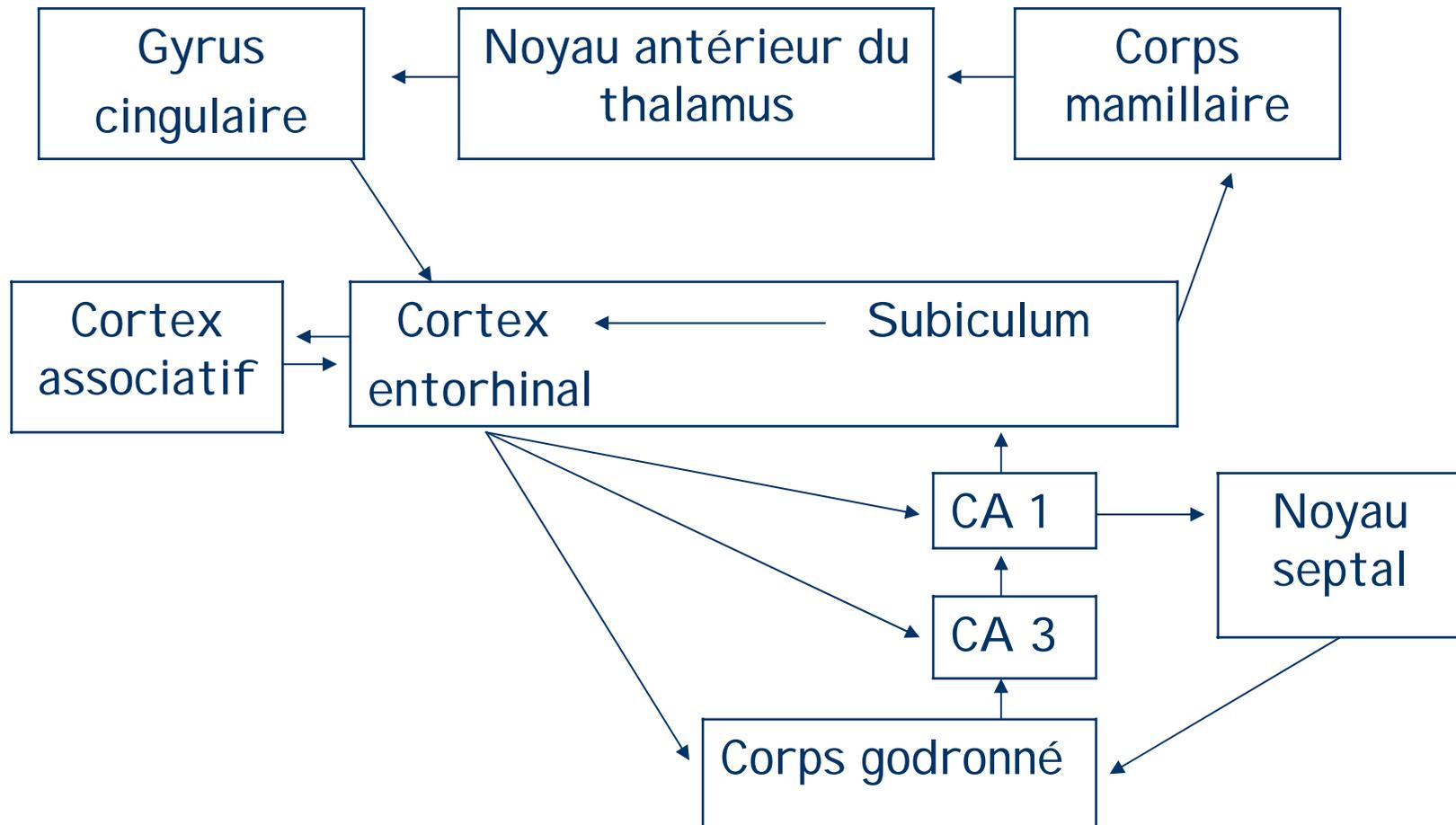
Coupe frontale



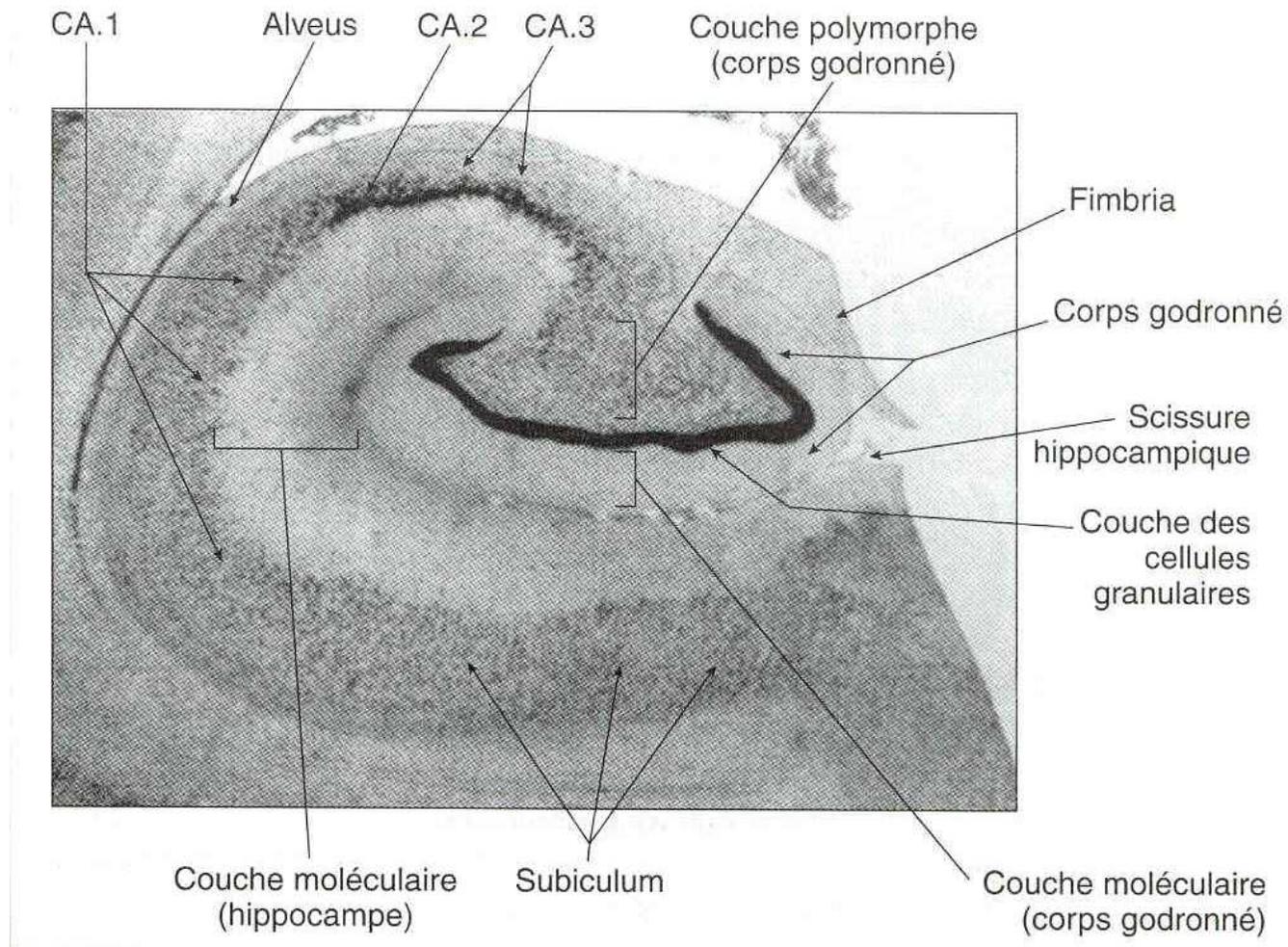
Hippocampe (schéma anatomique)

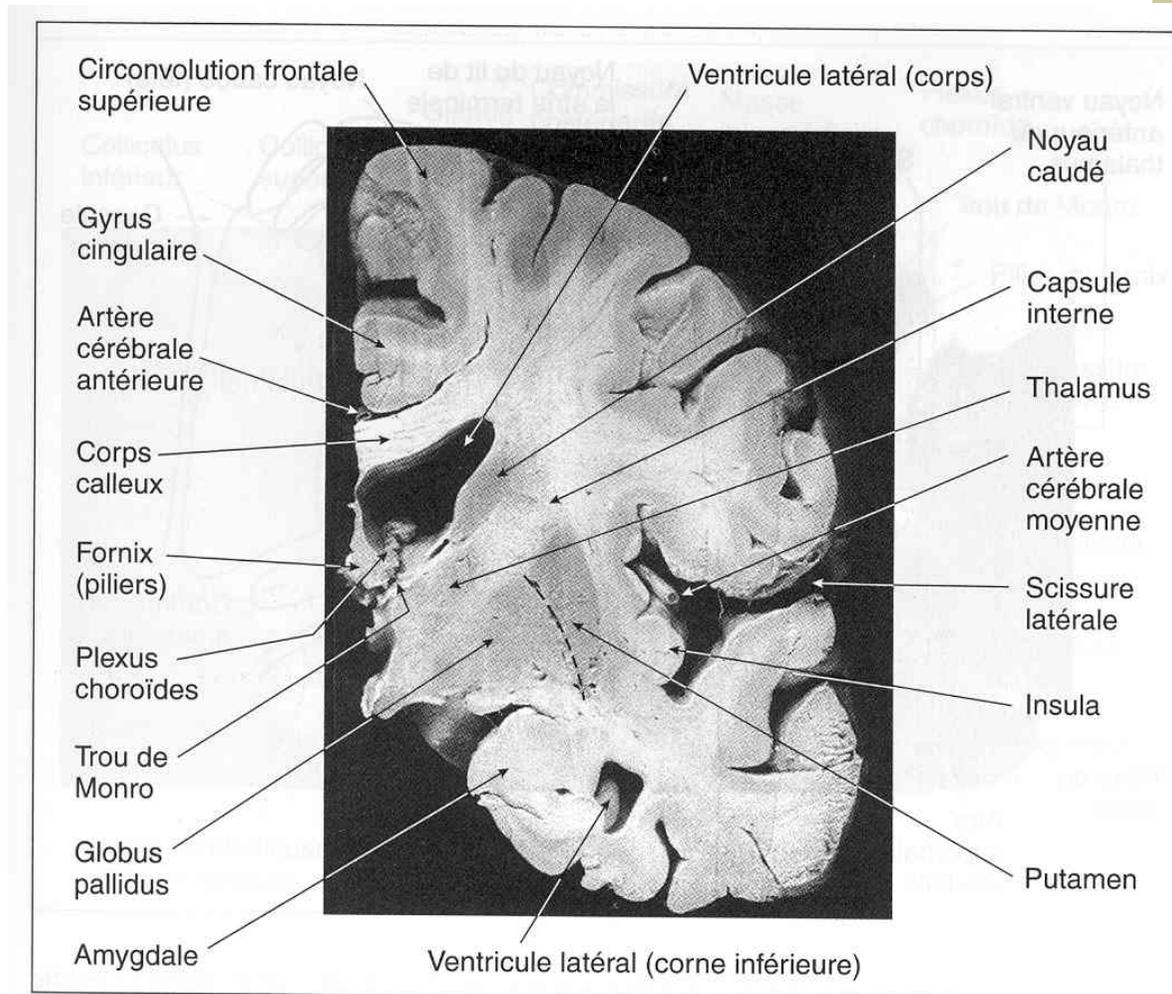


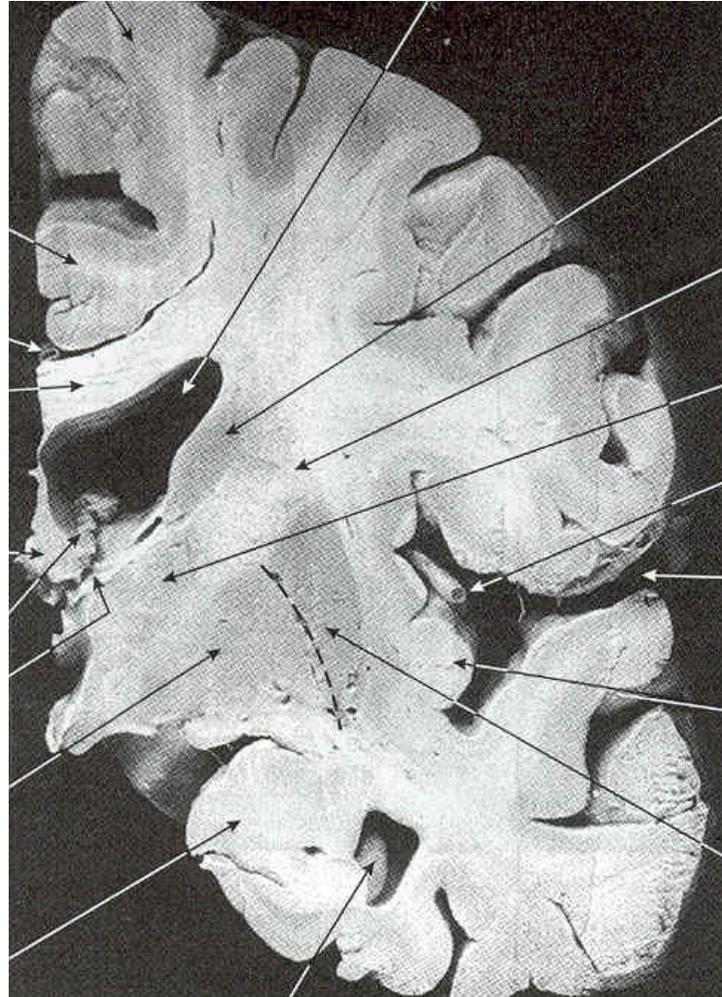
Connexions de la formation hippocampique



Hippocampe (photomicrographie)







Plan ?

