

# Cerebellum



**EXTERNAL VIEW**  
**CEREBELLAR SULCUS AND LOBS**  
**INTERNAL STRUCTURE**  
**CEREBELLAR PEDUNCLES**  
**FUNCTIONS**



## cerebellum

### A. **External view**

B. Cerebellar sulcus  
and lobes

C. Internal structure

D. Cerebellar  
peduncles

E. functions

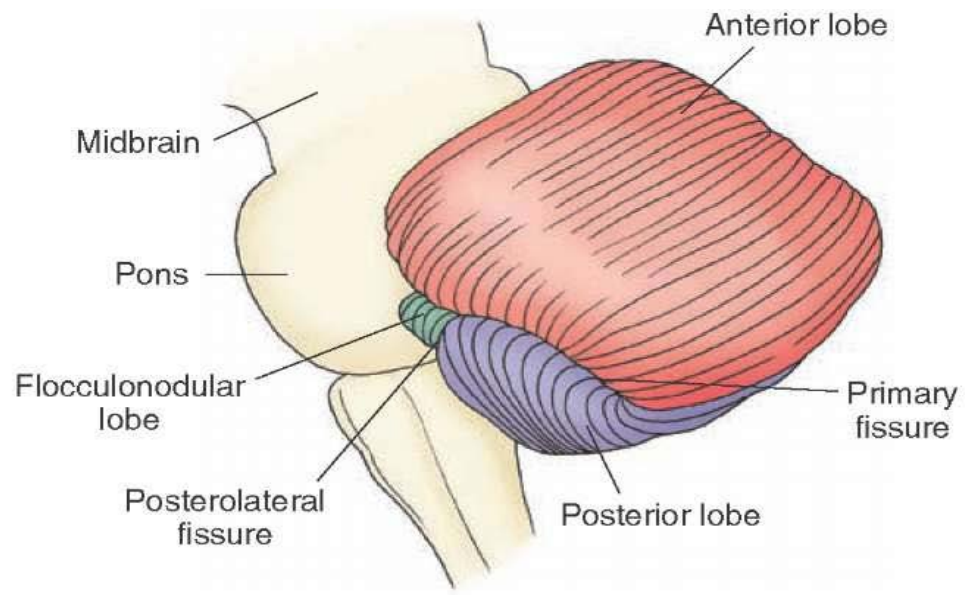
## Sup. Surface:

- Ant. Cerebellar notch
- Post. Cerebellar notch

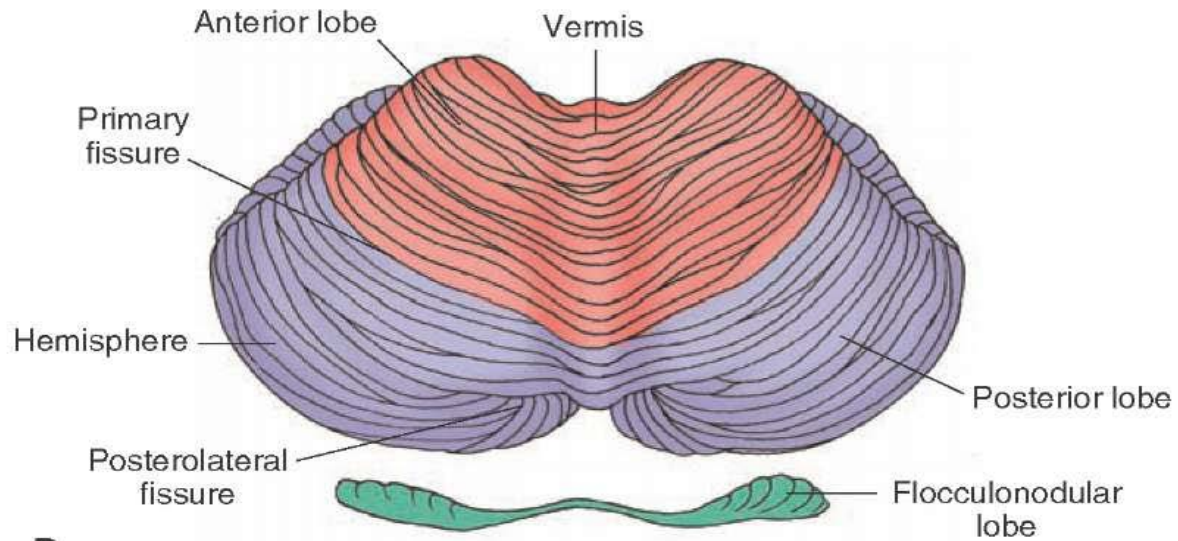
## Inf. Surface

## Ant. Surface :

- Located in post. part of fourth ventricle
- Cerebellar peduncles



**A**



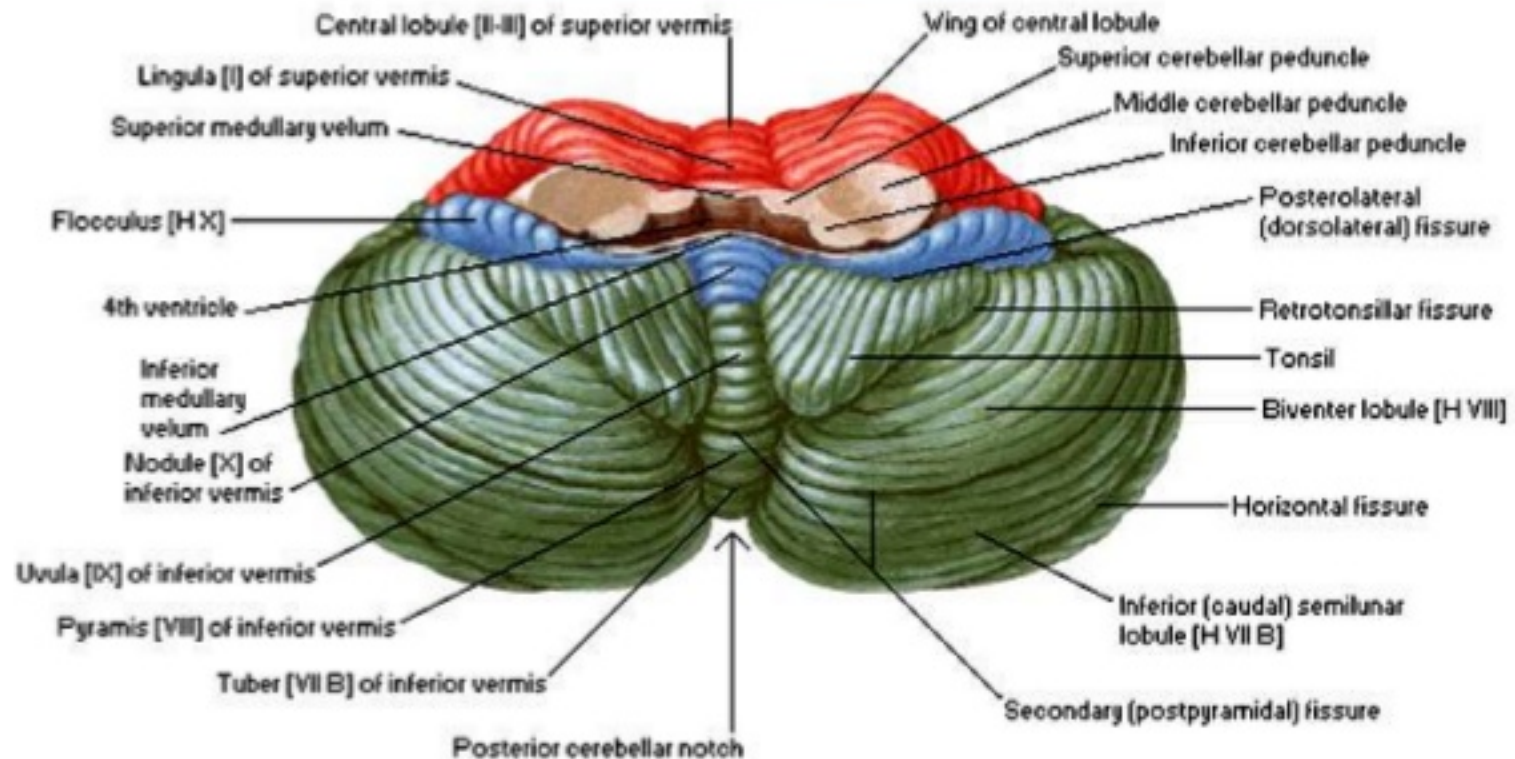
**B**

# Cerebellum

## Inferior Surface

Anterior lobe

Flocculonodular lobe

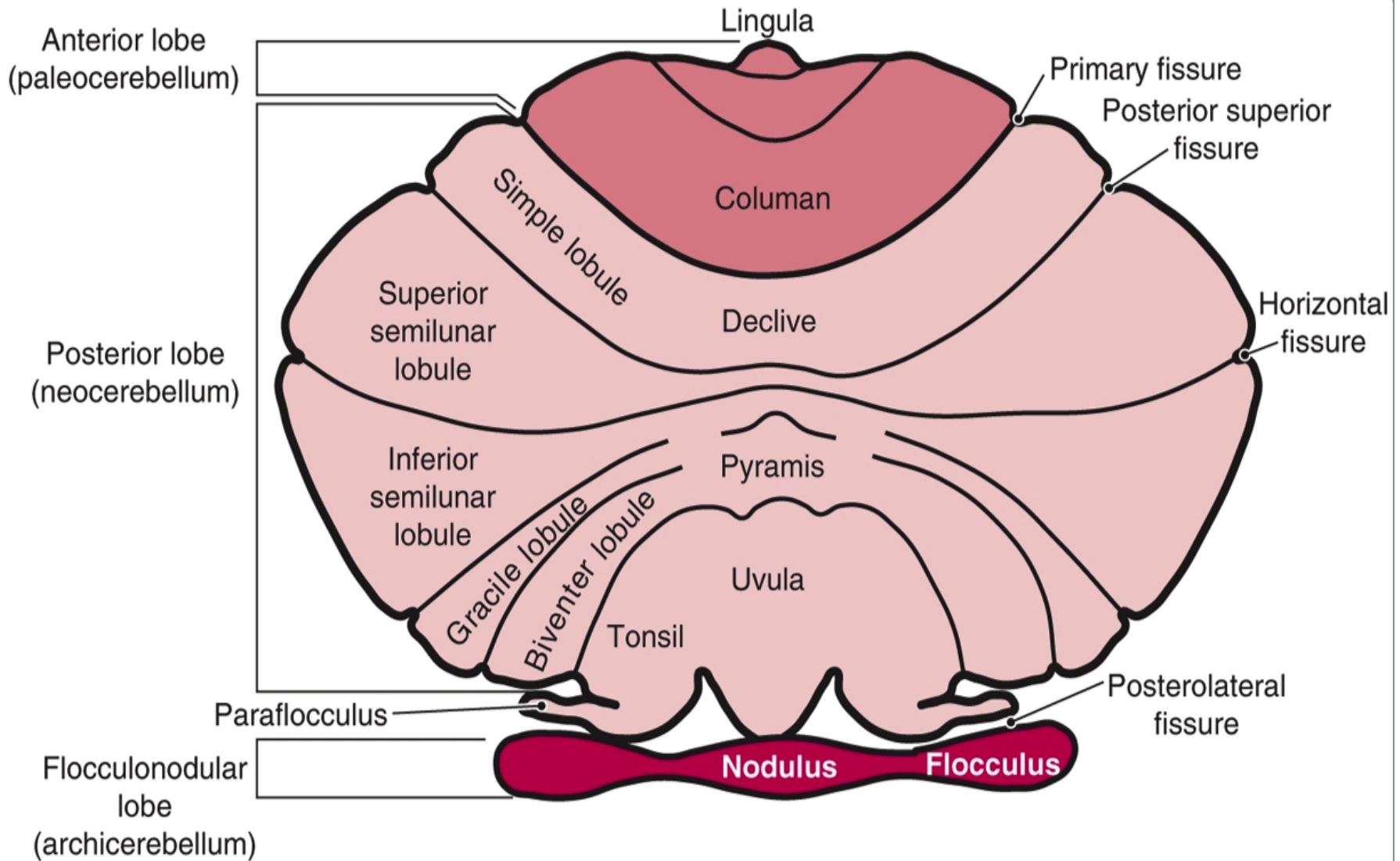


Posterior lobe



# cerebellum

- A. External view
- B. Cerebellar sulcus and lobes**
- C. Internal structure
- D. Cerebellar peduncles
- E. functions

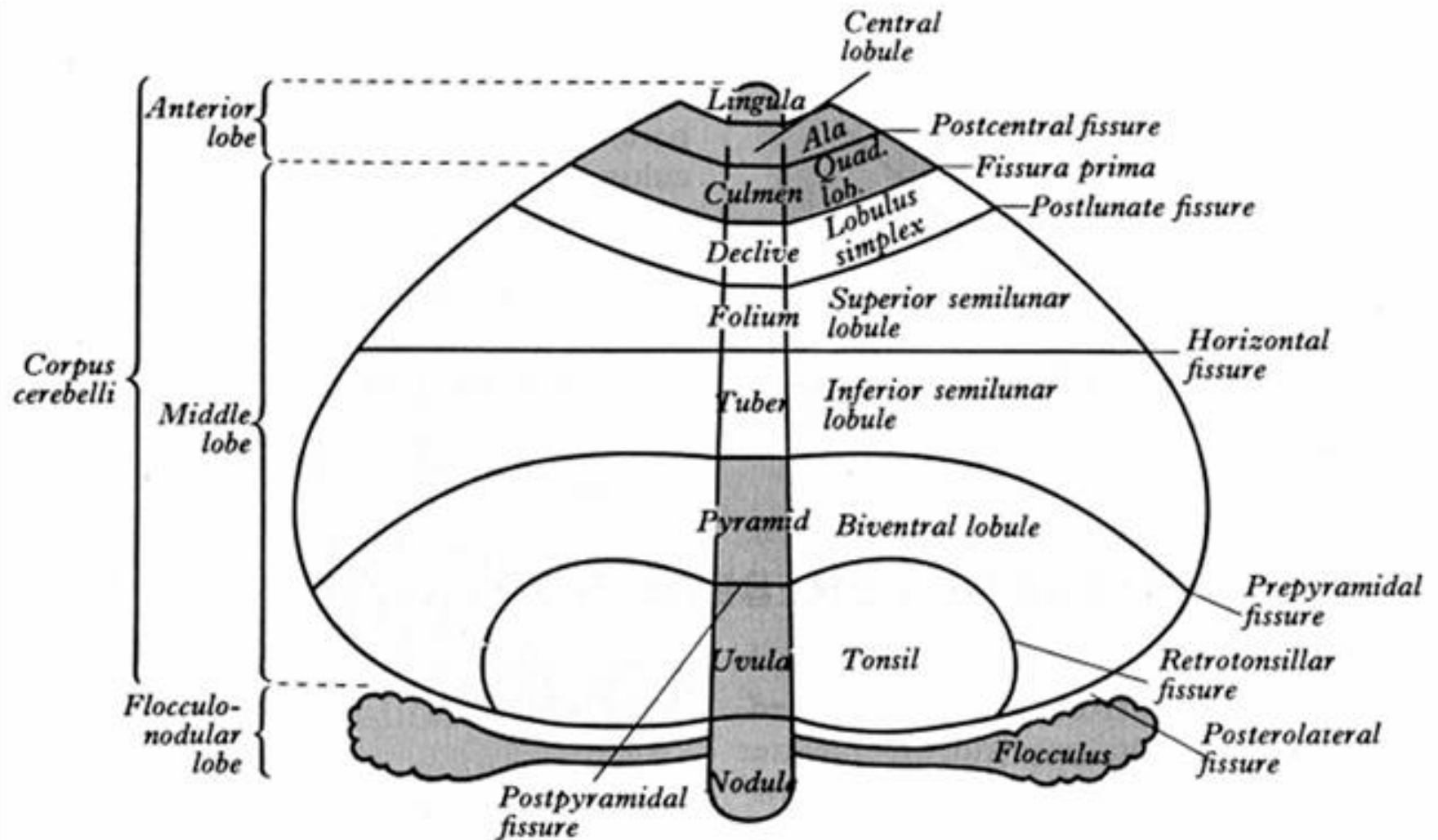


**A**



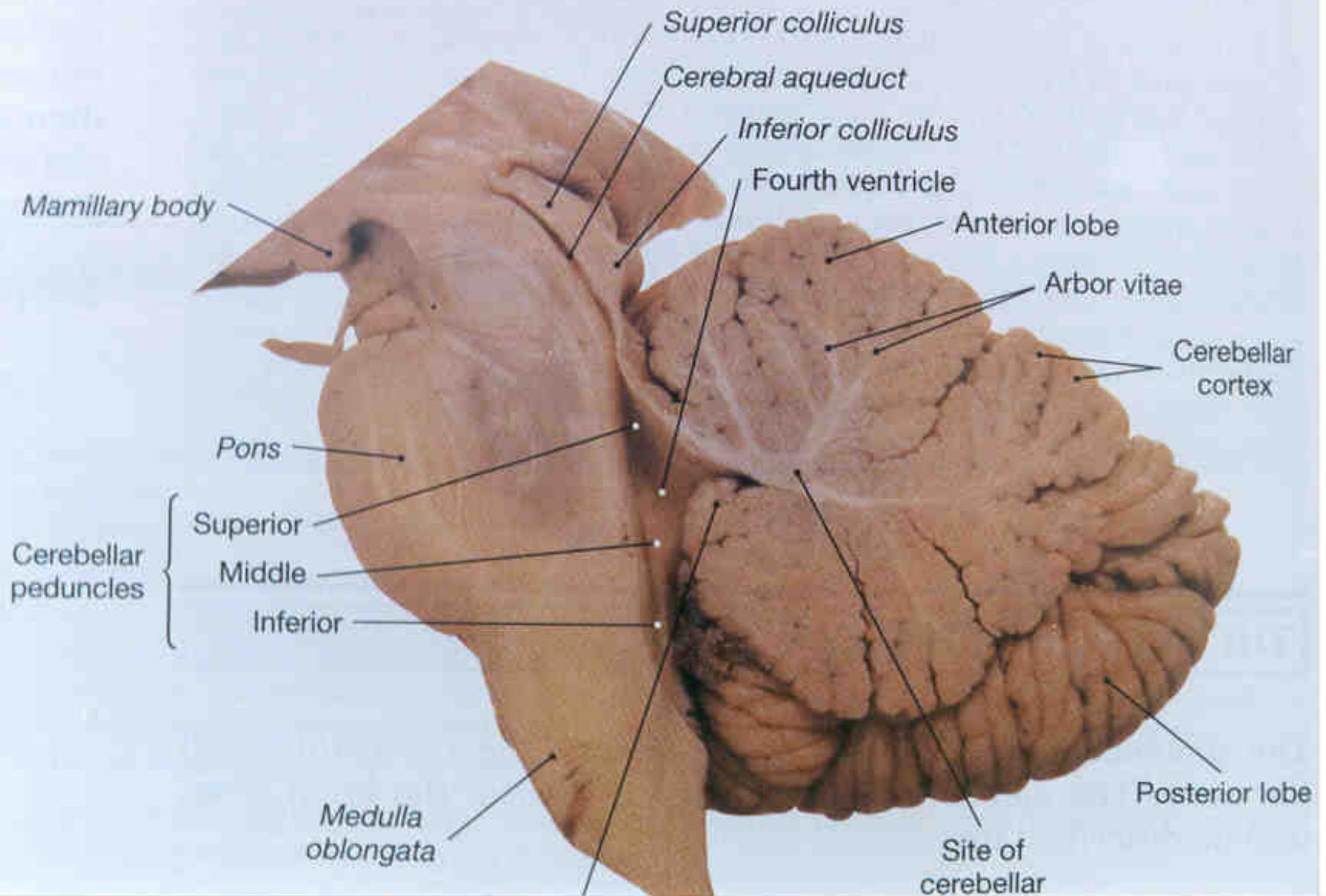
# cerebellum

- A. External view
- B. Cerebellar sulcus and lobes**
- C. Internal structure
- D. Cerebellar peduncles
- E. functions



The fissures, lobes, lobules and main morphological subdivisions of cerebellum.

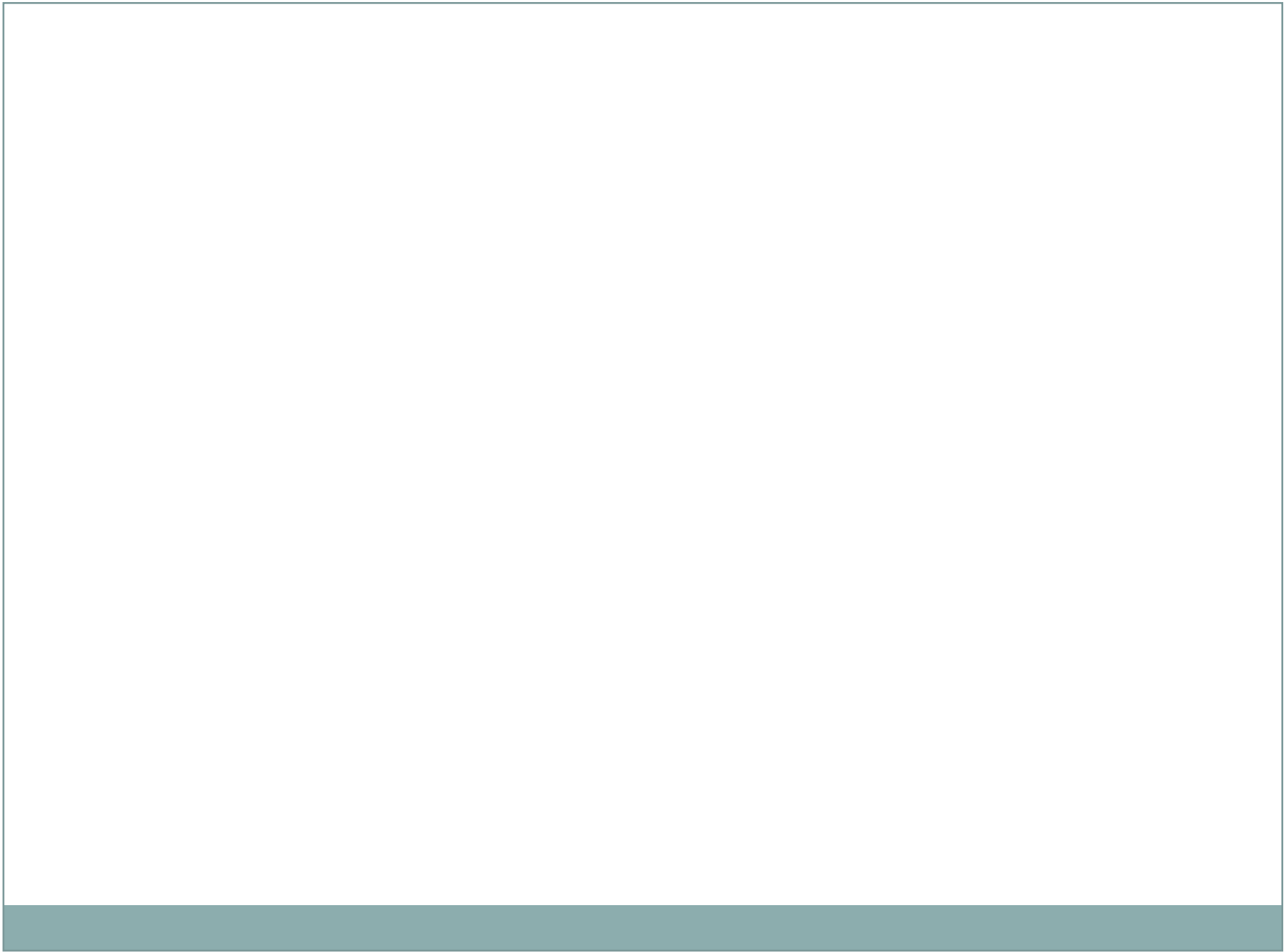


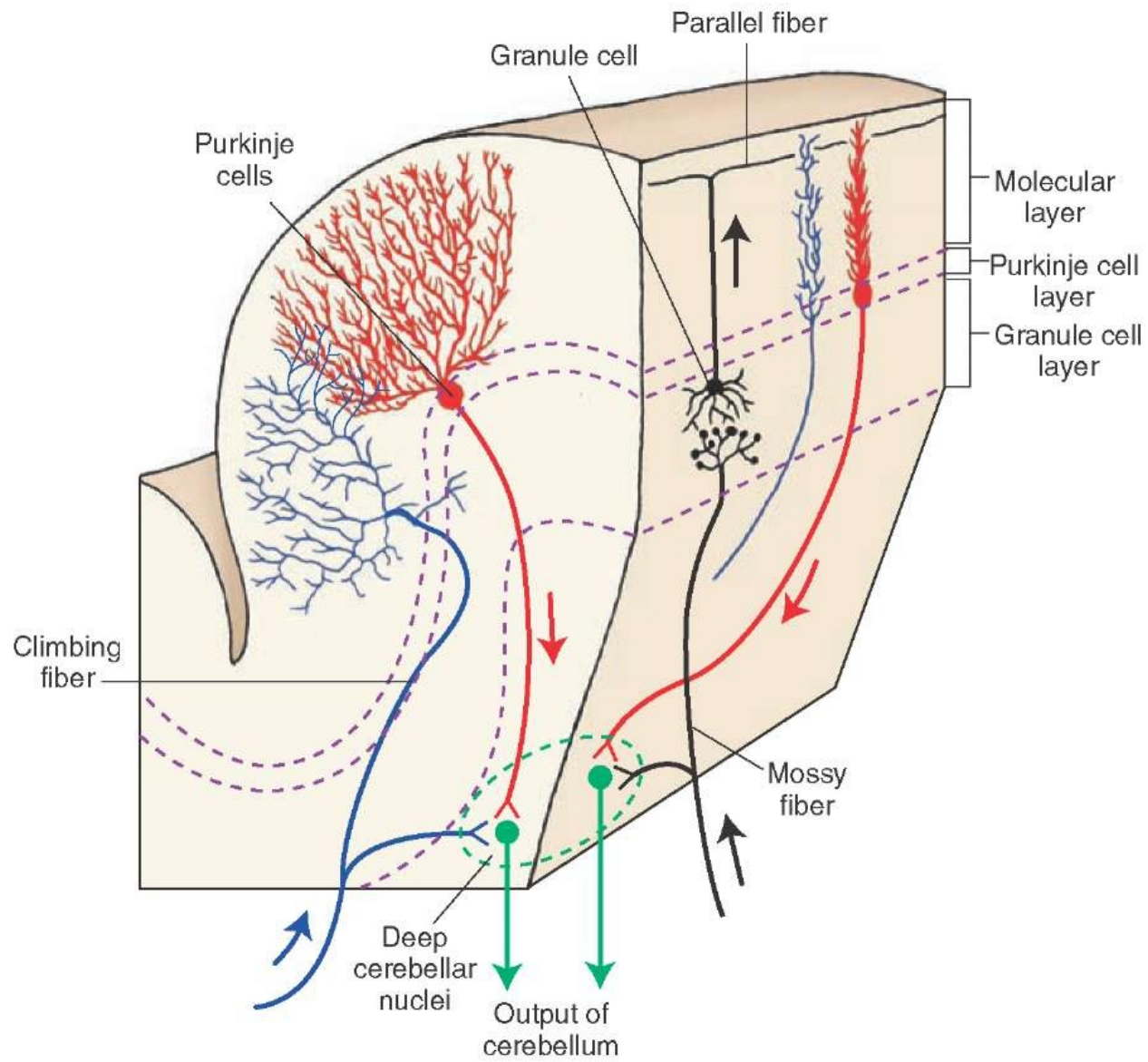




# cerebellum

- A. External view
- B. Cerebellar sulcus and lobes
- C. **Internal structure**
- D. Cerebellar peduncles
- E. functions





## The Cerebellar Cortex And Deep Nuclei

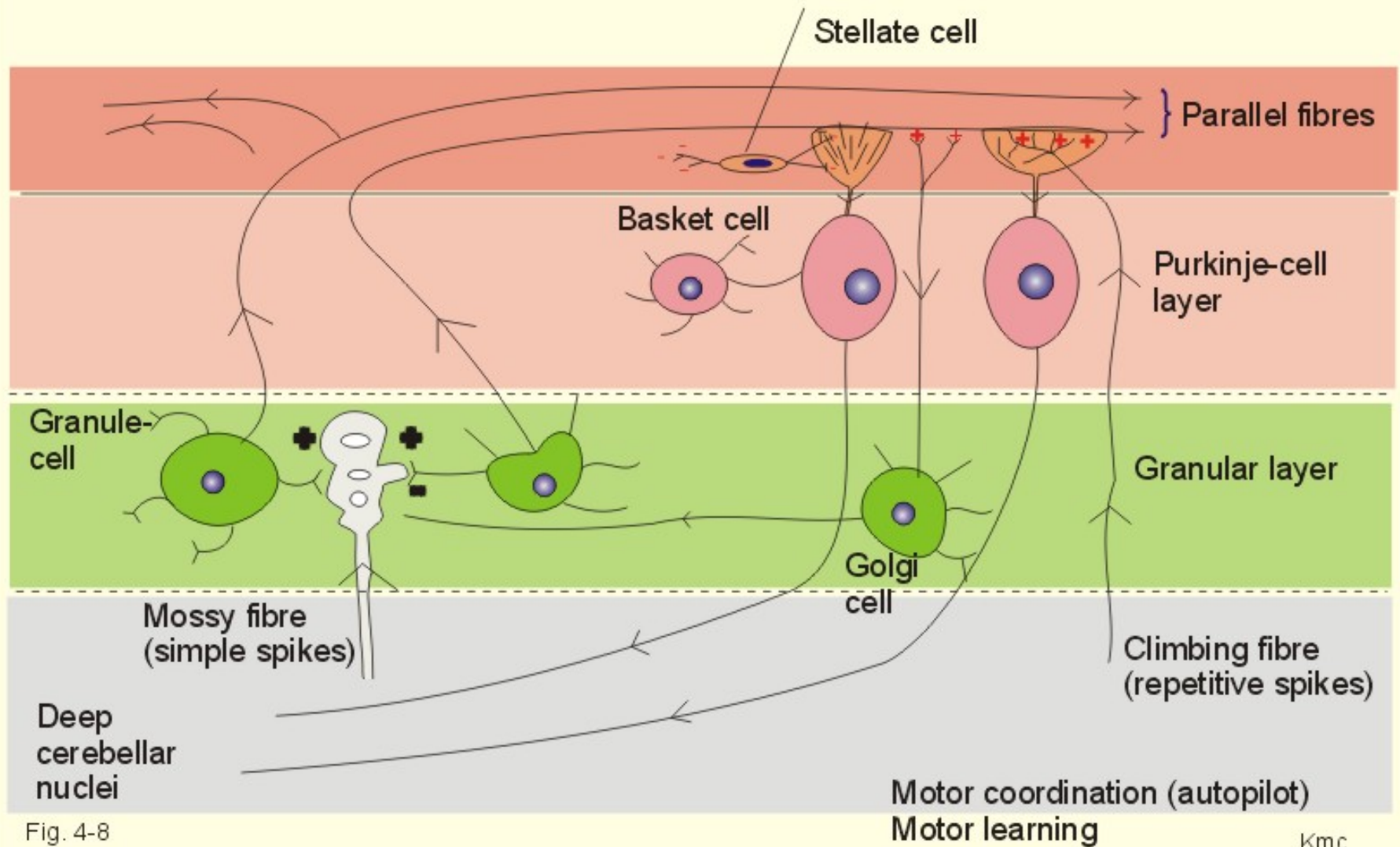
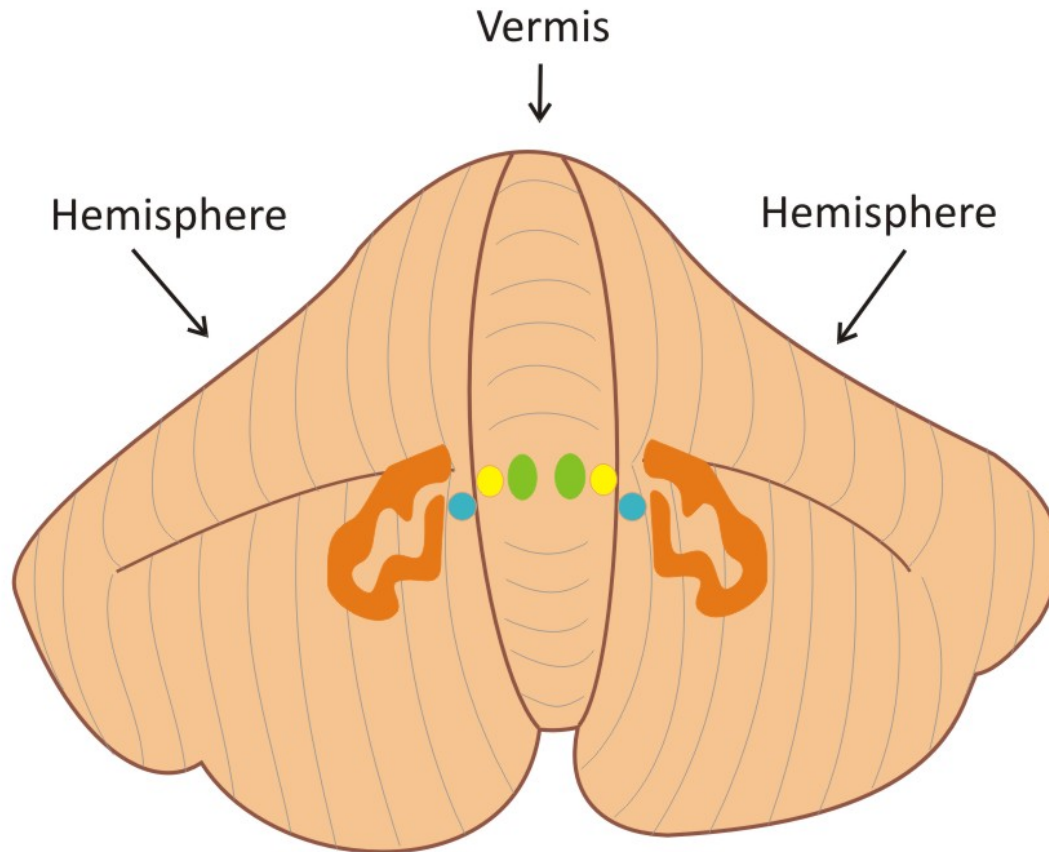


Fig. 4-8

# Cerebellum Deep nucleus



Fastigial nucleus      Globose nucleus      Emboliform nucleus      Dentate nucleus



# Cerebellar Nuclei

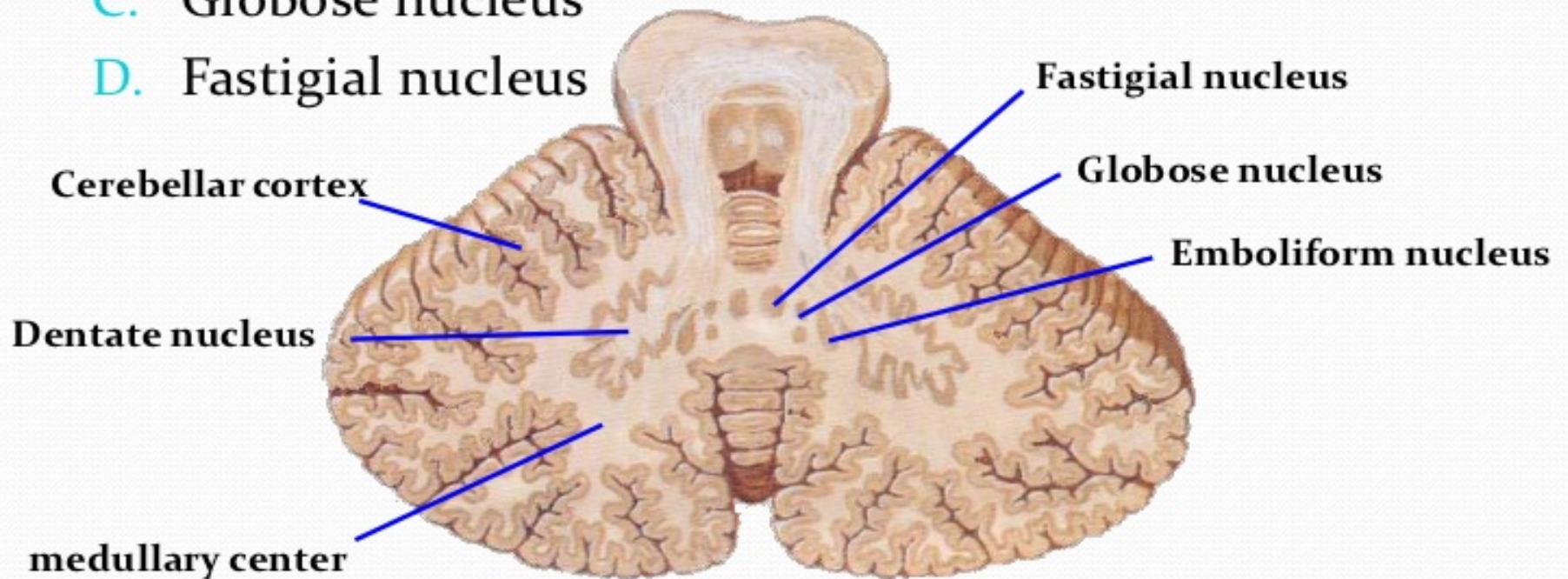
- On each side- 4 nuclei
- Lat.- med.

A. Dentate nucleus

B. Emboliform nucleus

C. Globose nucleus

D. Fastigial nucleus

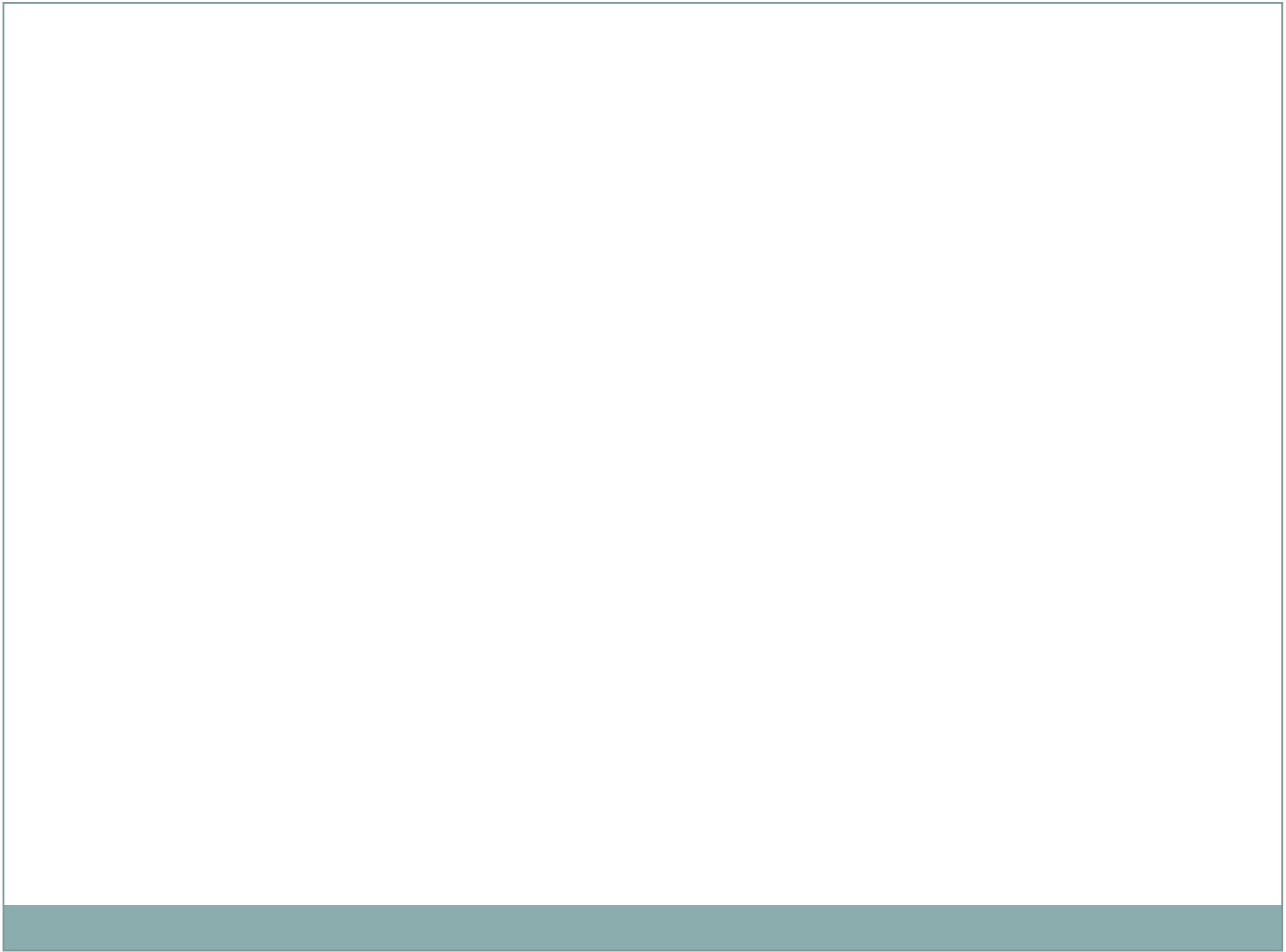




# cerebellum

- A. External view
- B. Cerebellar sulcus and lobes
- C. **Internal structure**
- D. Cerebellar peduncles
- E. functions







# cerebellum

- A. External view
- B. Cerebellar sulcus and lobes
- C. Internal structure
- D. Cerebellar peduncles**
- E. functions

# Cerebellar peduncles

