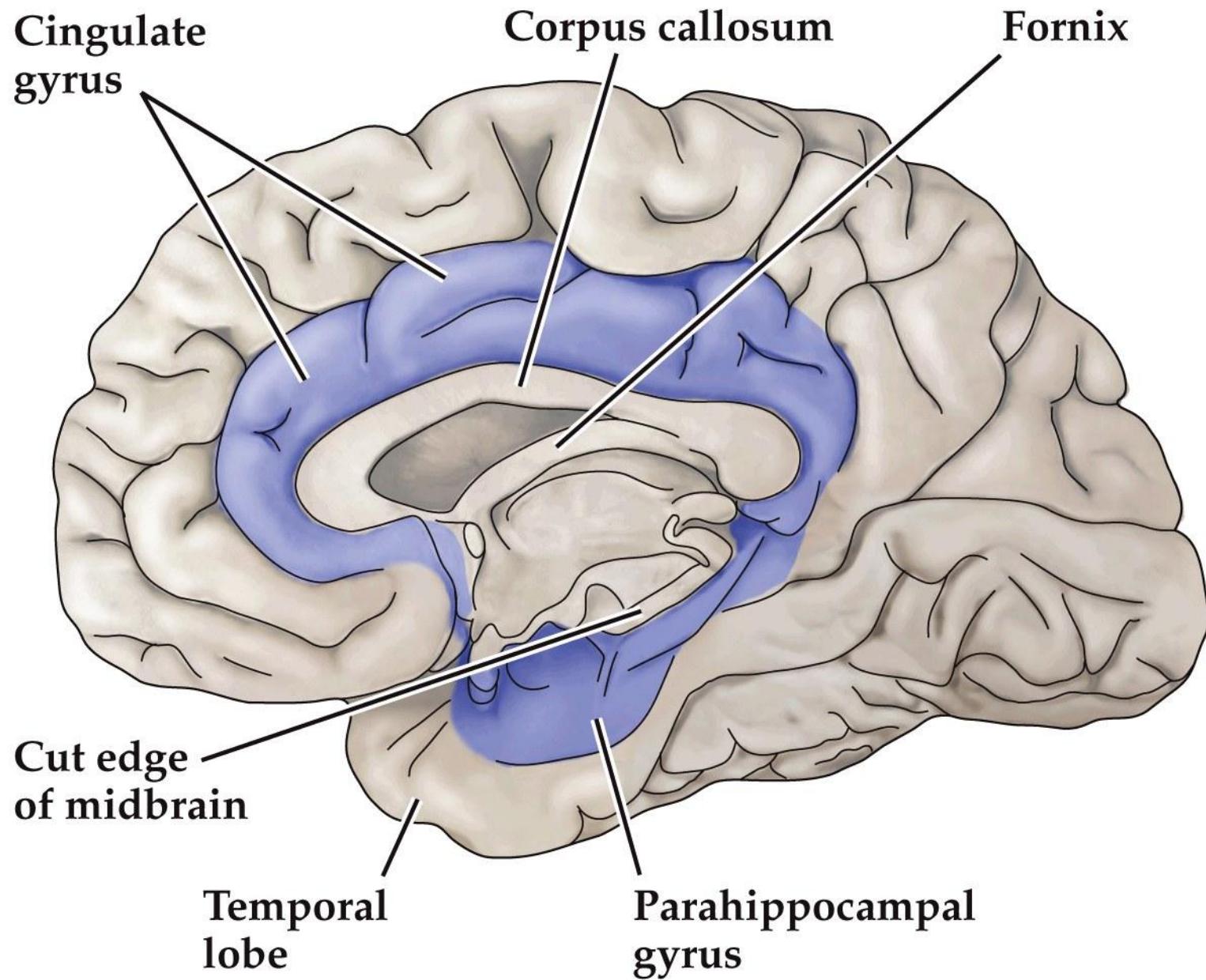


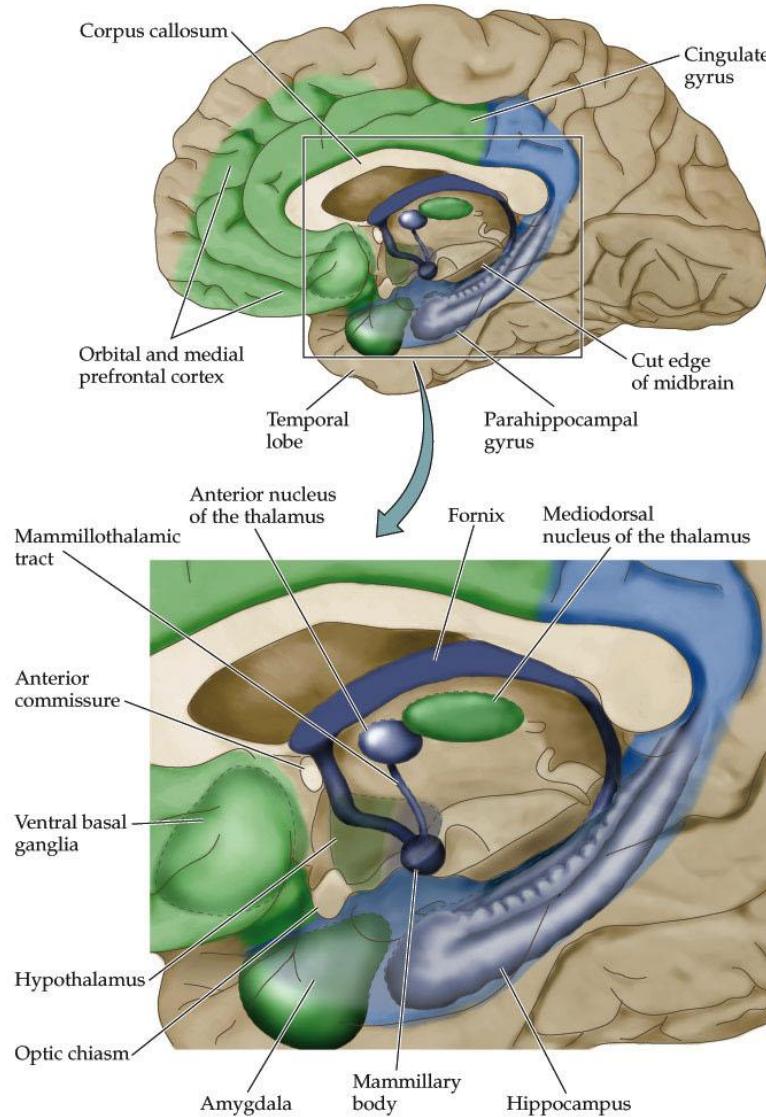
Limbic System- Anatomy

N. Zecevic

April 2013

Figure 29.3 The limbic lobe





NEUROSCIENCE, Fourth Edition, Figure 29.4

Hippocampus
Fornix
Mammillary bodies
Mammillothalamic
tr.

Anterior nucleus
Medio-Dorsal N.

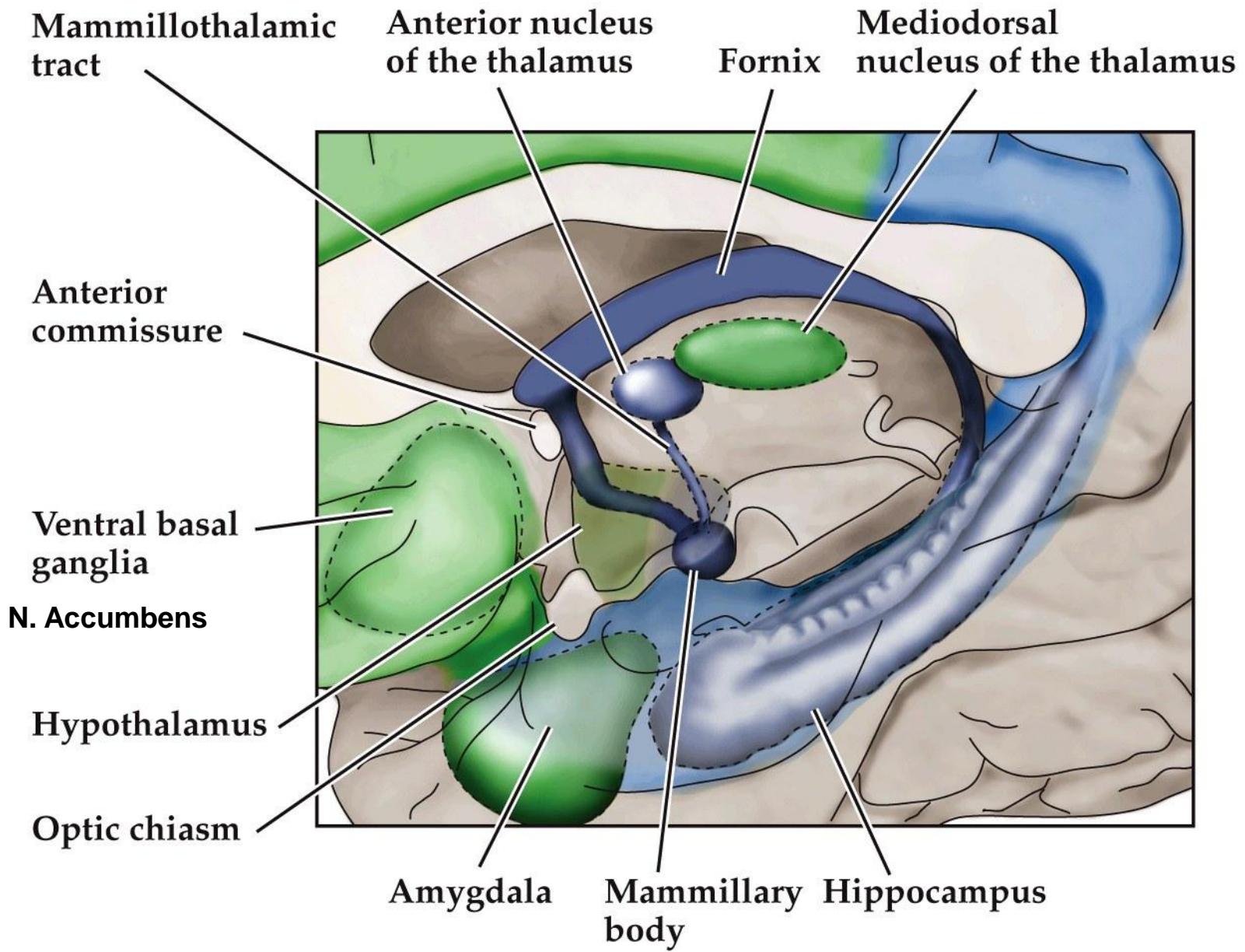
N.Accumbens

Orbitofrontal Cx
Anterior Cingulate
Temporal Cx

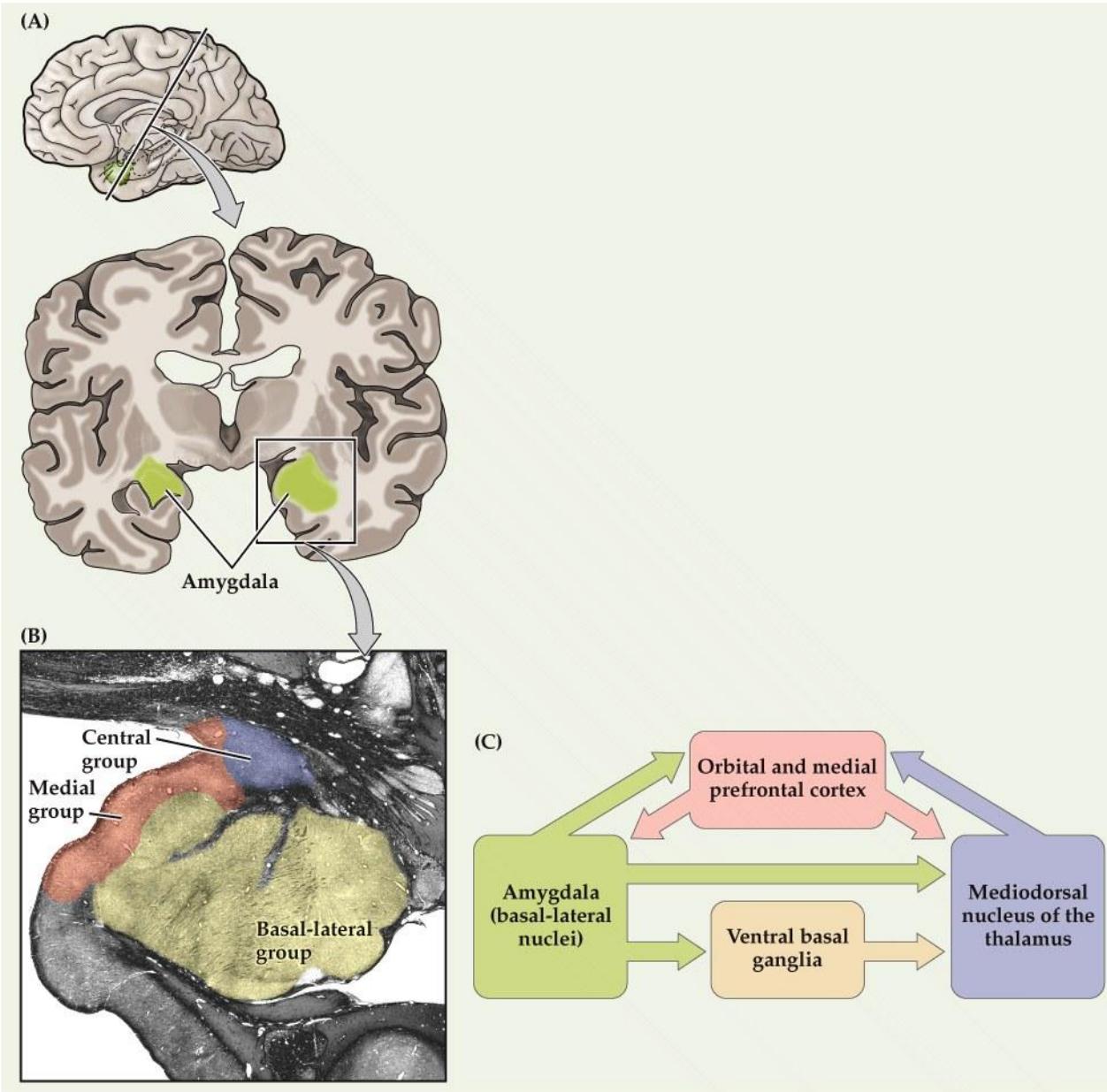
Amygdala

Hypothalamus

Figure 29.4 A modern conception of the limbic system (Part 2)



Box 29B The anatomy of the amygdala



Box 29B The anatomy of the amygdala (Part 2)

(B)

Hypothalamus
Brain stem

Olfactory
bulb and
cortex

Central
group

Medial
group

Basal-lateral
group

Cortical
areas-
orbitofrontal,
prefrontal,
temporal

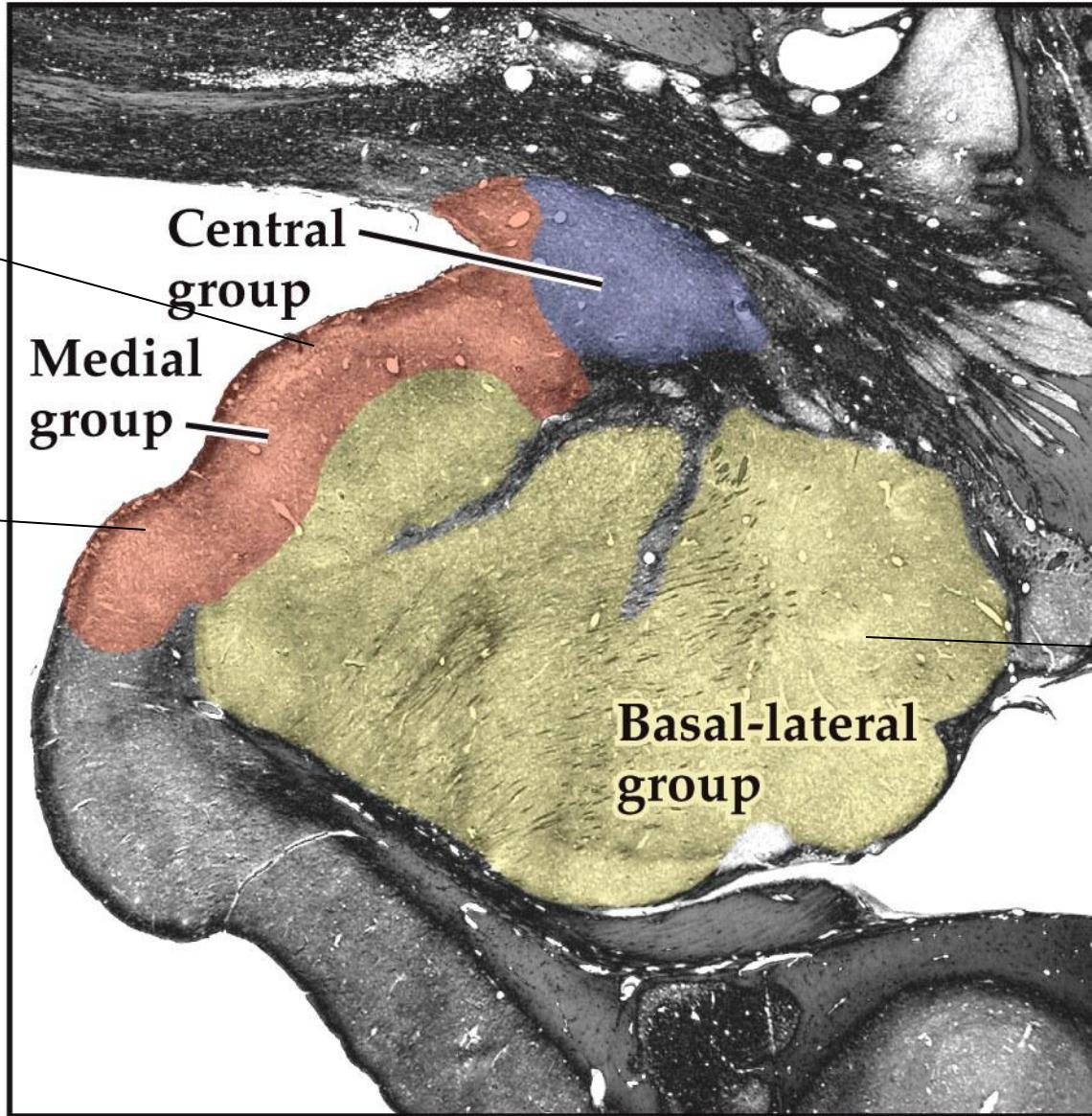


Figure 29.10 Functional and anatomical organization of the limbic loop through the basal ganglia

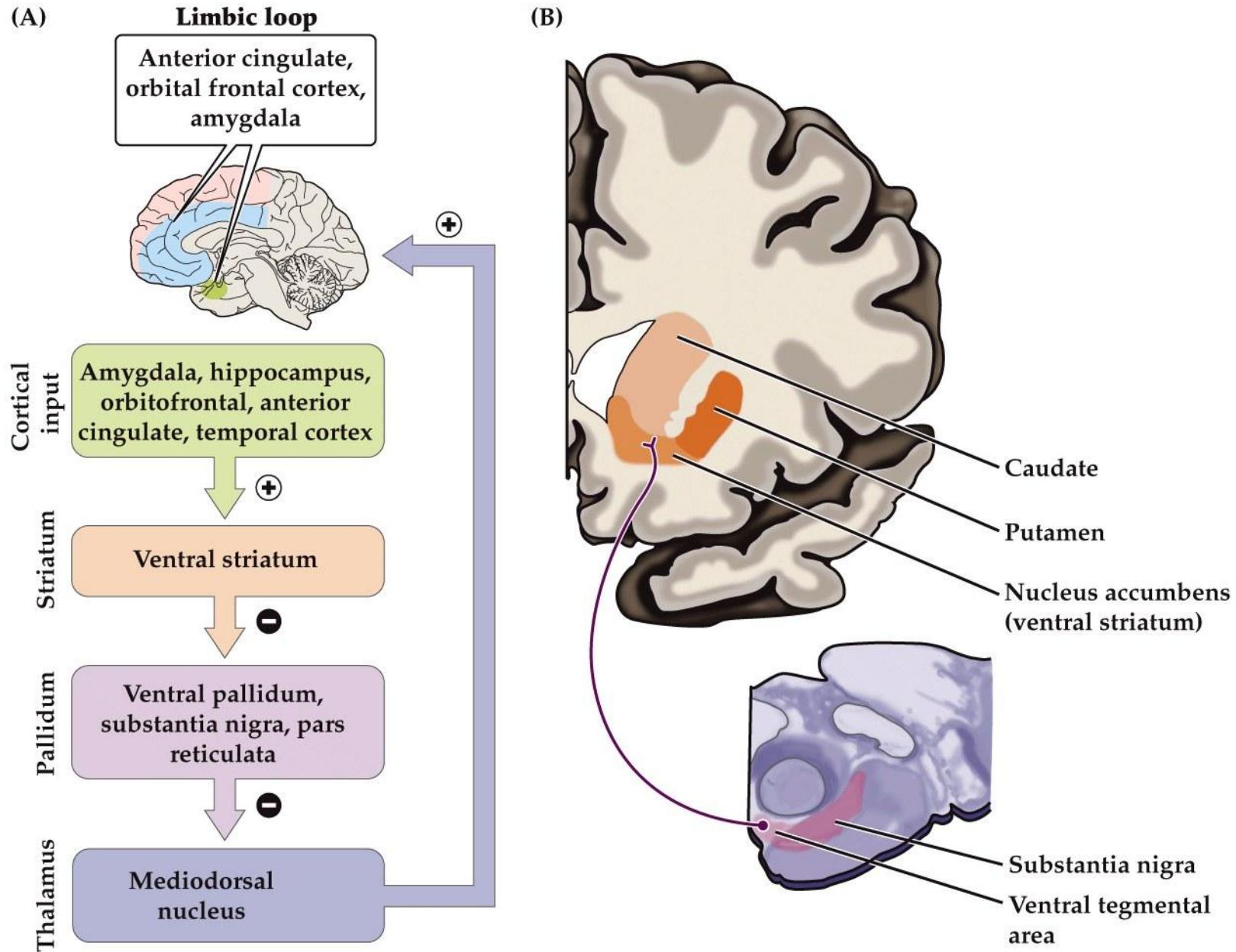


Figure 29.10 Functional and anatomical organization of the limbic loop through the basal ganglia
(Part 1)

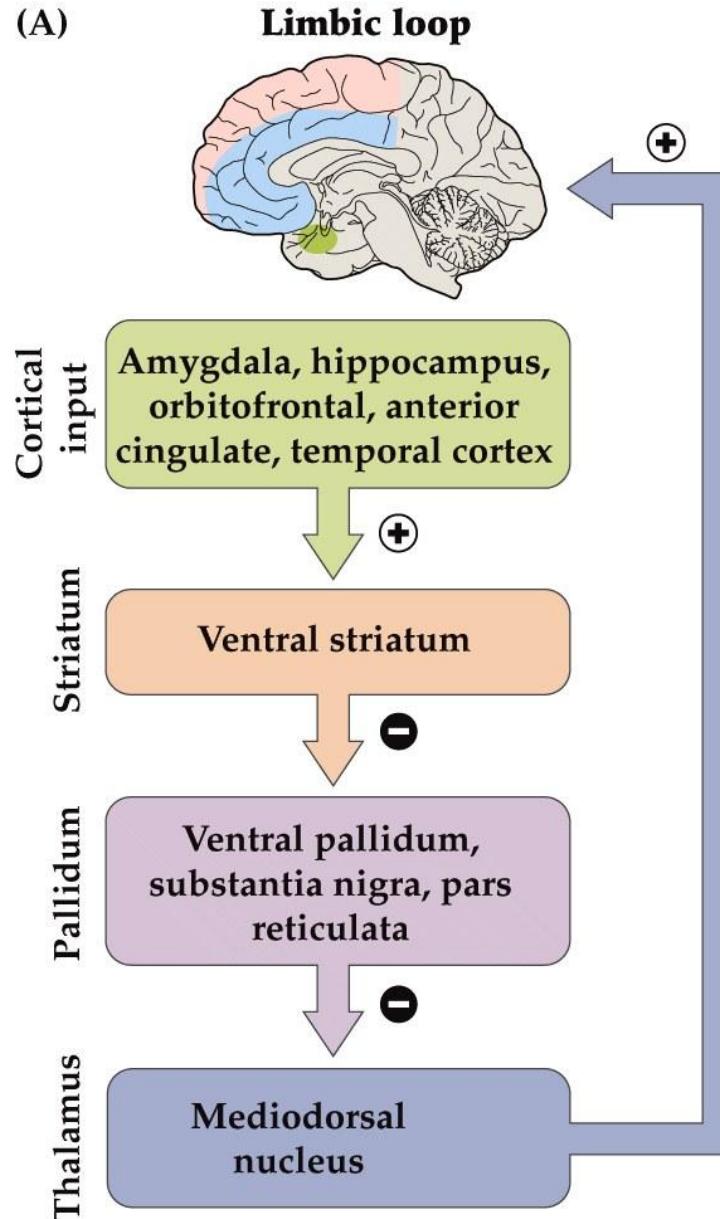
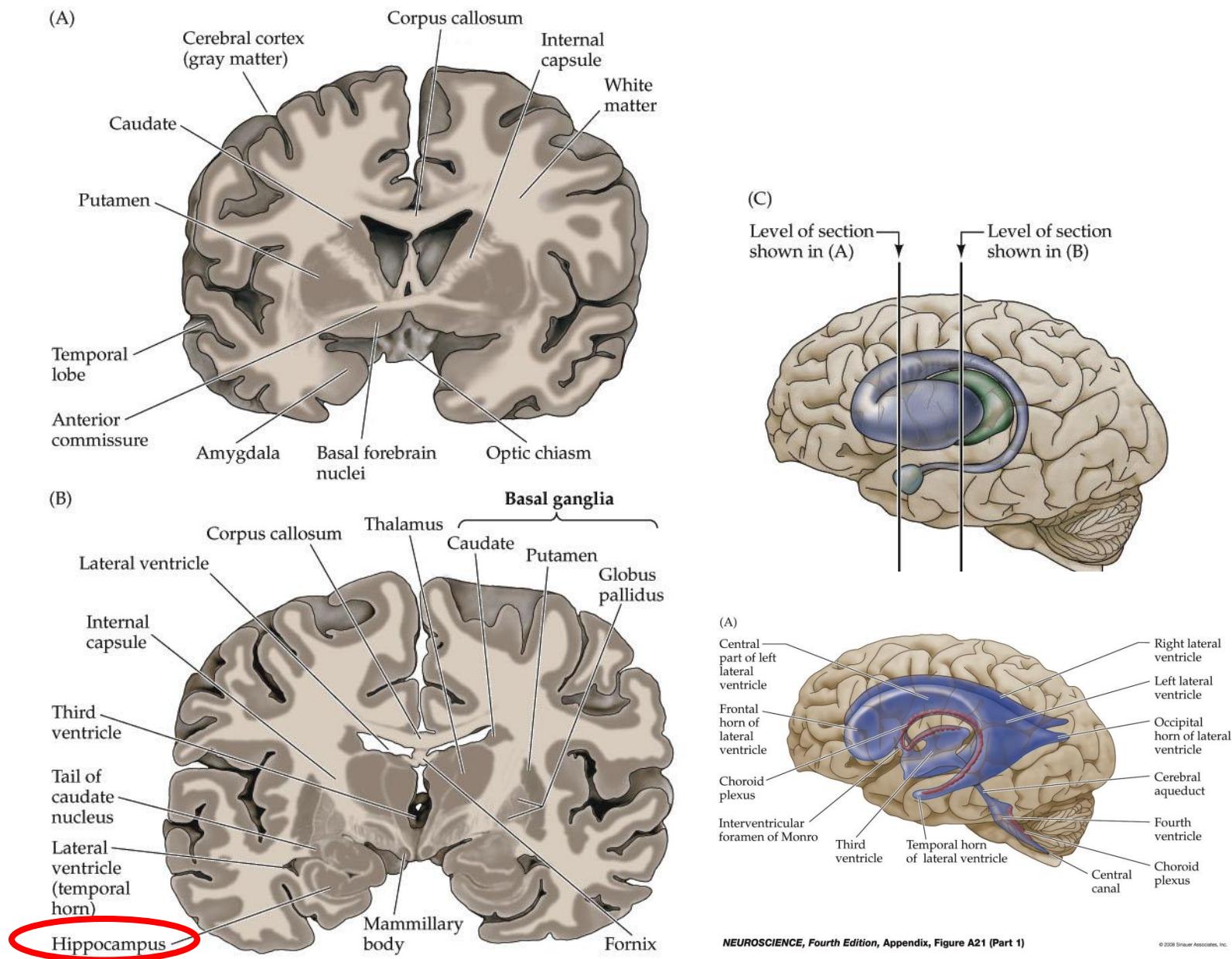
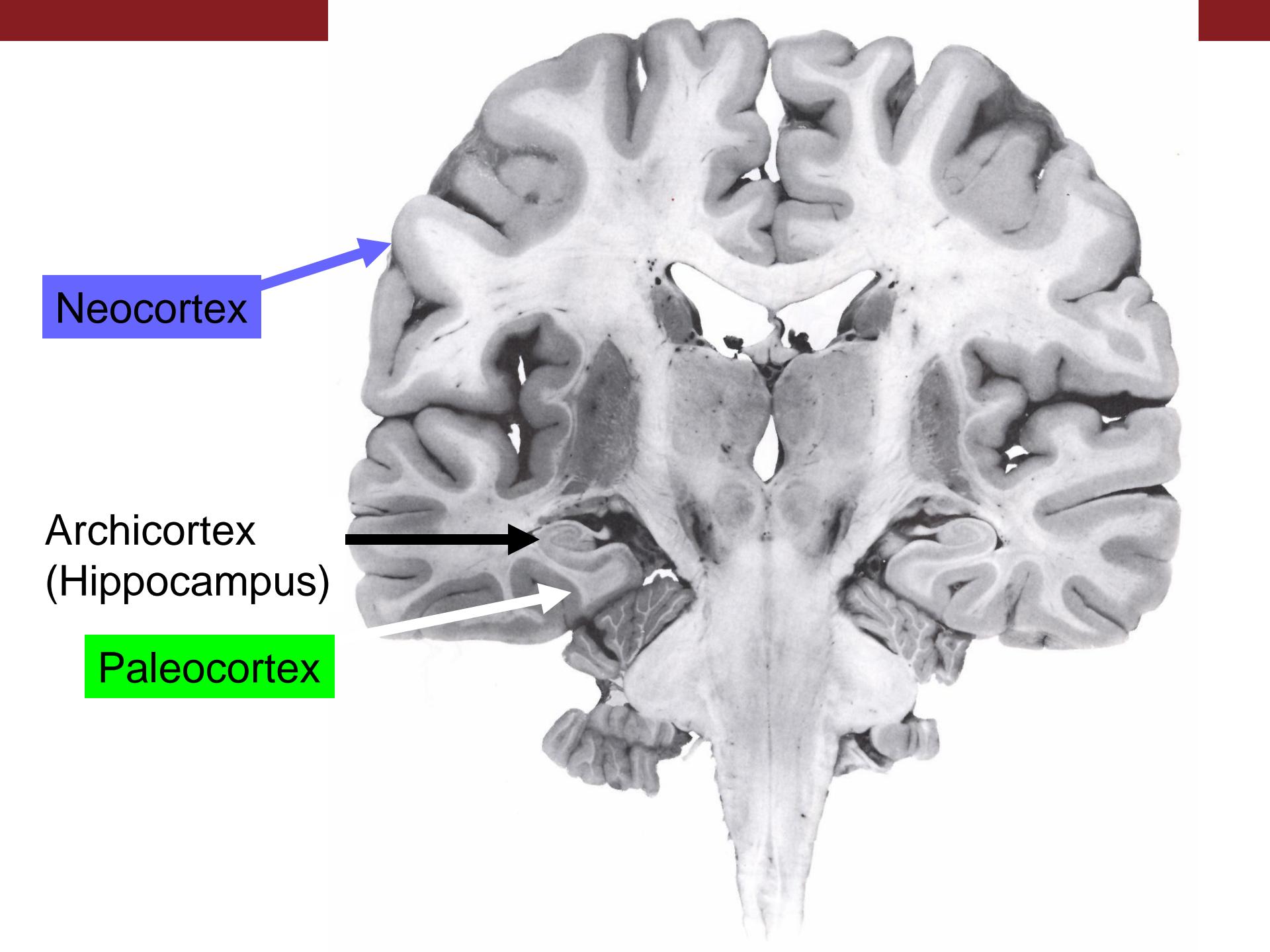


Figure A14 Internal structures of the brain seen in coronal section





Hippocampus- the seahorse



Neocortex

Archicortex
(Hippocampus)

Paleocortex

Figure 15.1 Organization of the human olfactory system

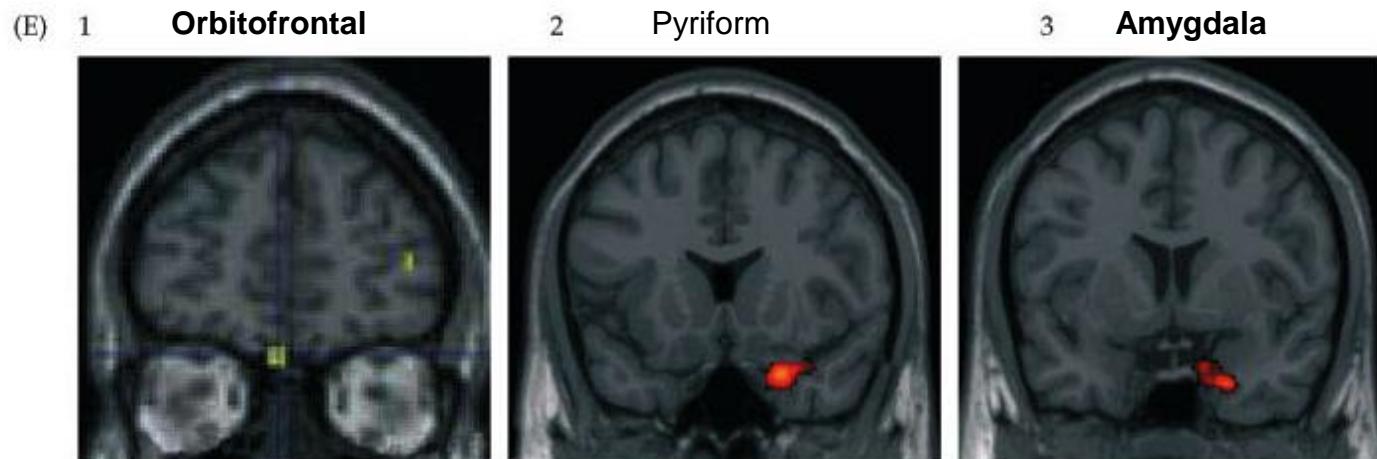
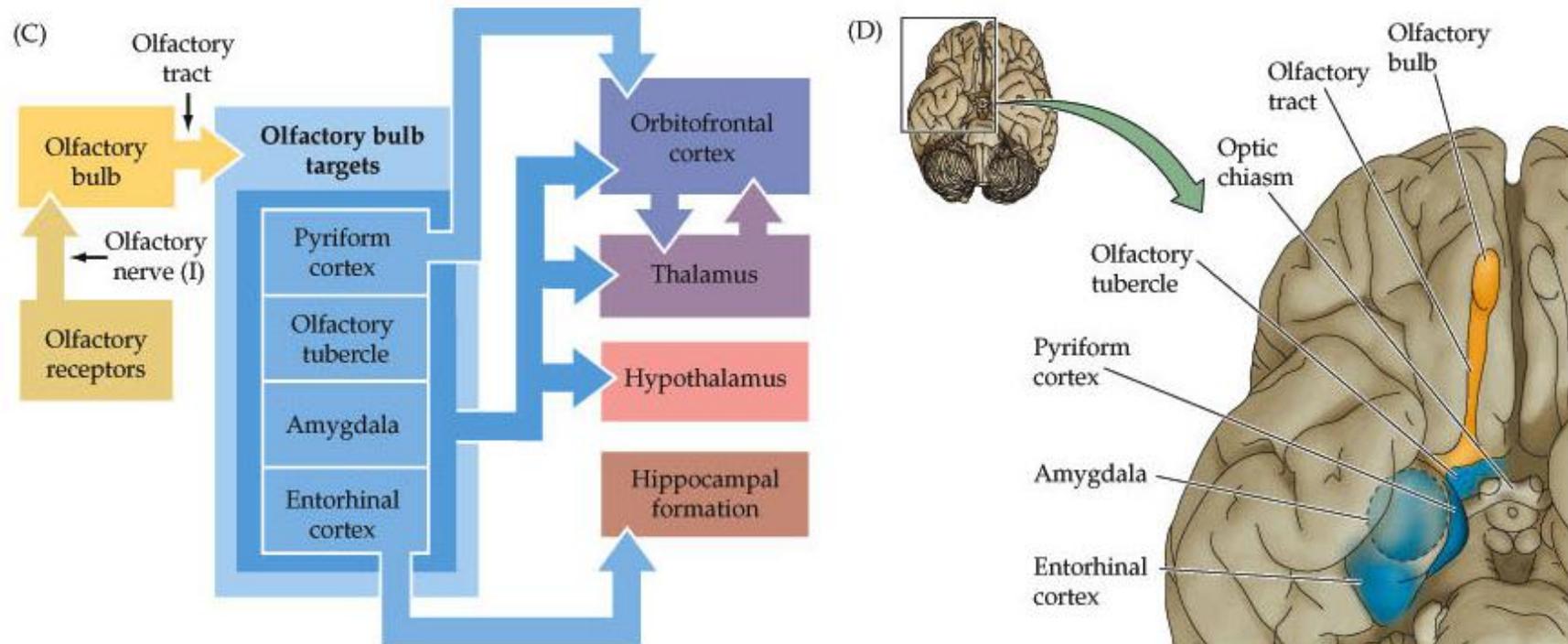
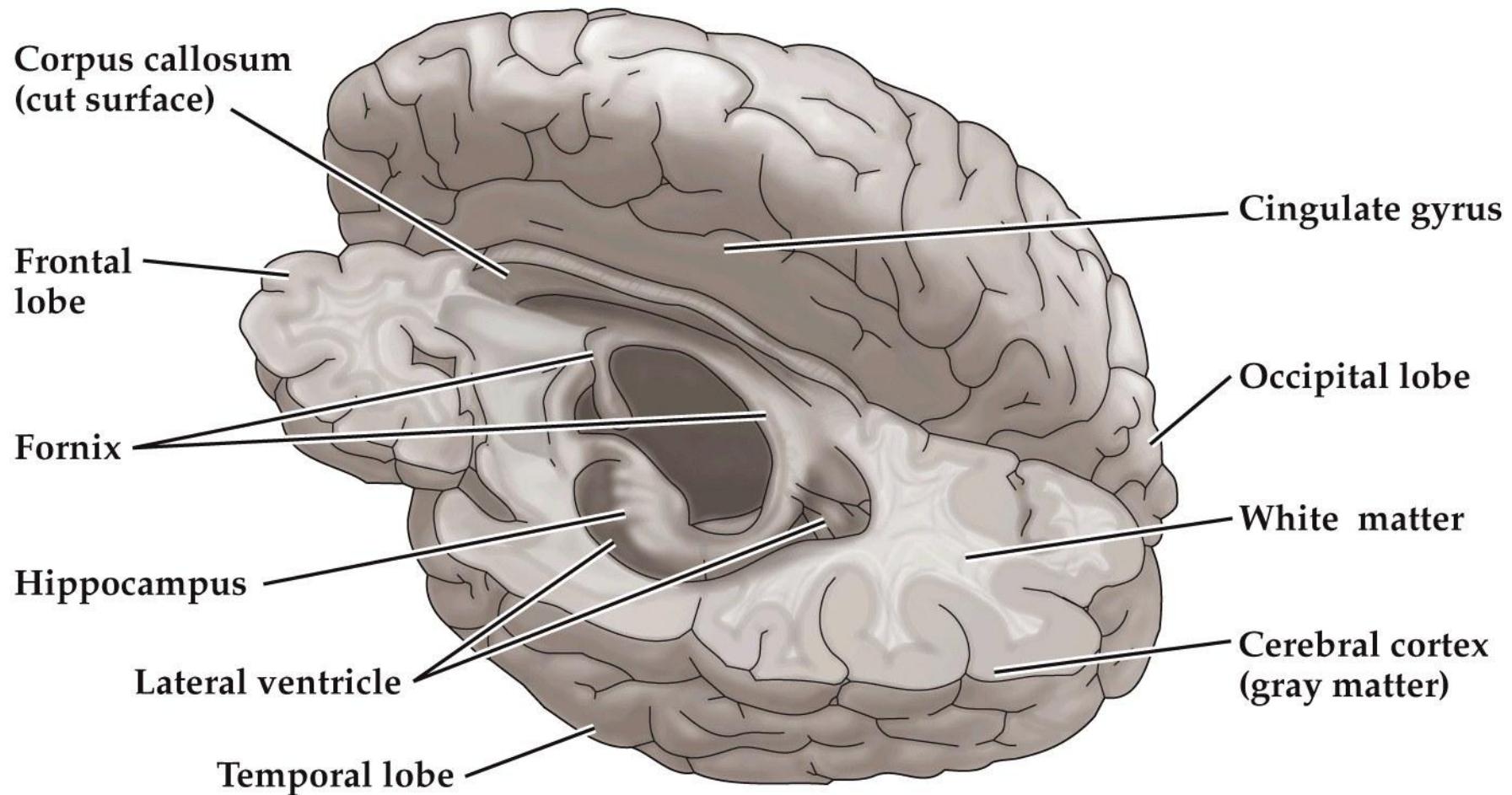


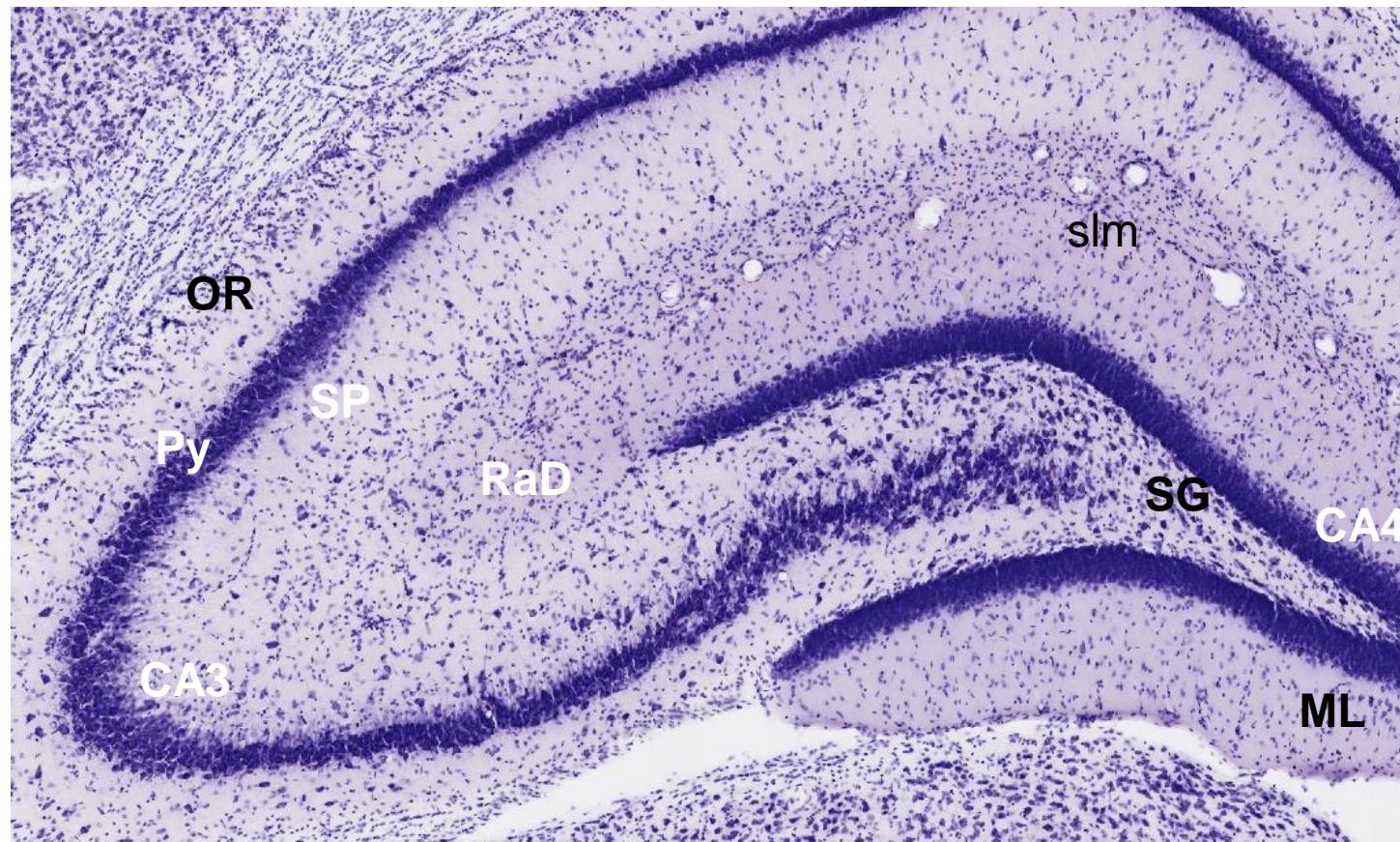
Figure A13 Major internal structures of the brain



NEUROSCIENCE 5e, Figure A13

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Hippocampus -Archicortex

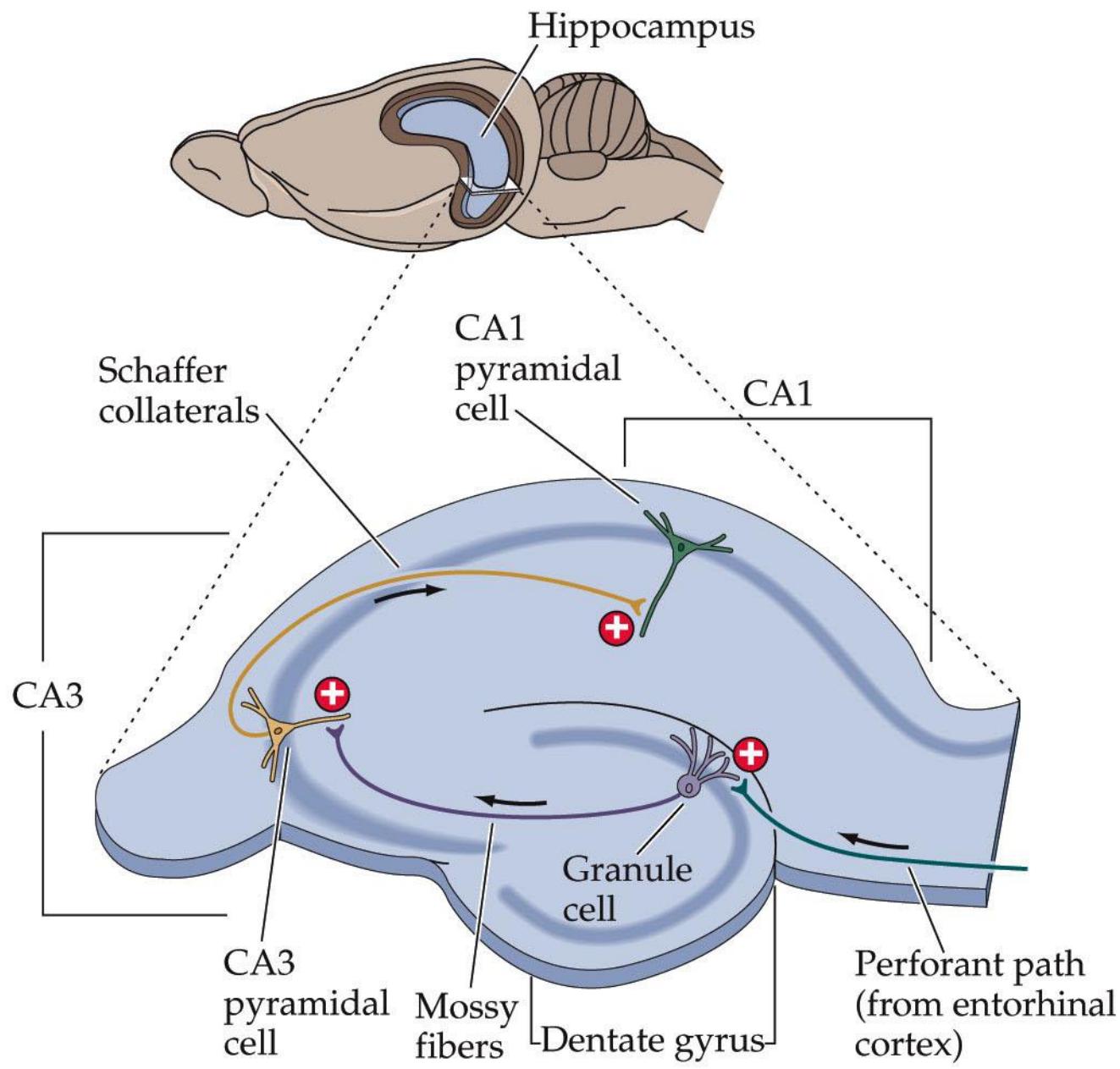


Pyramidal
layer

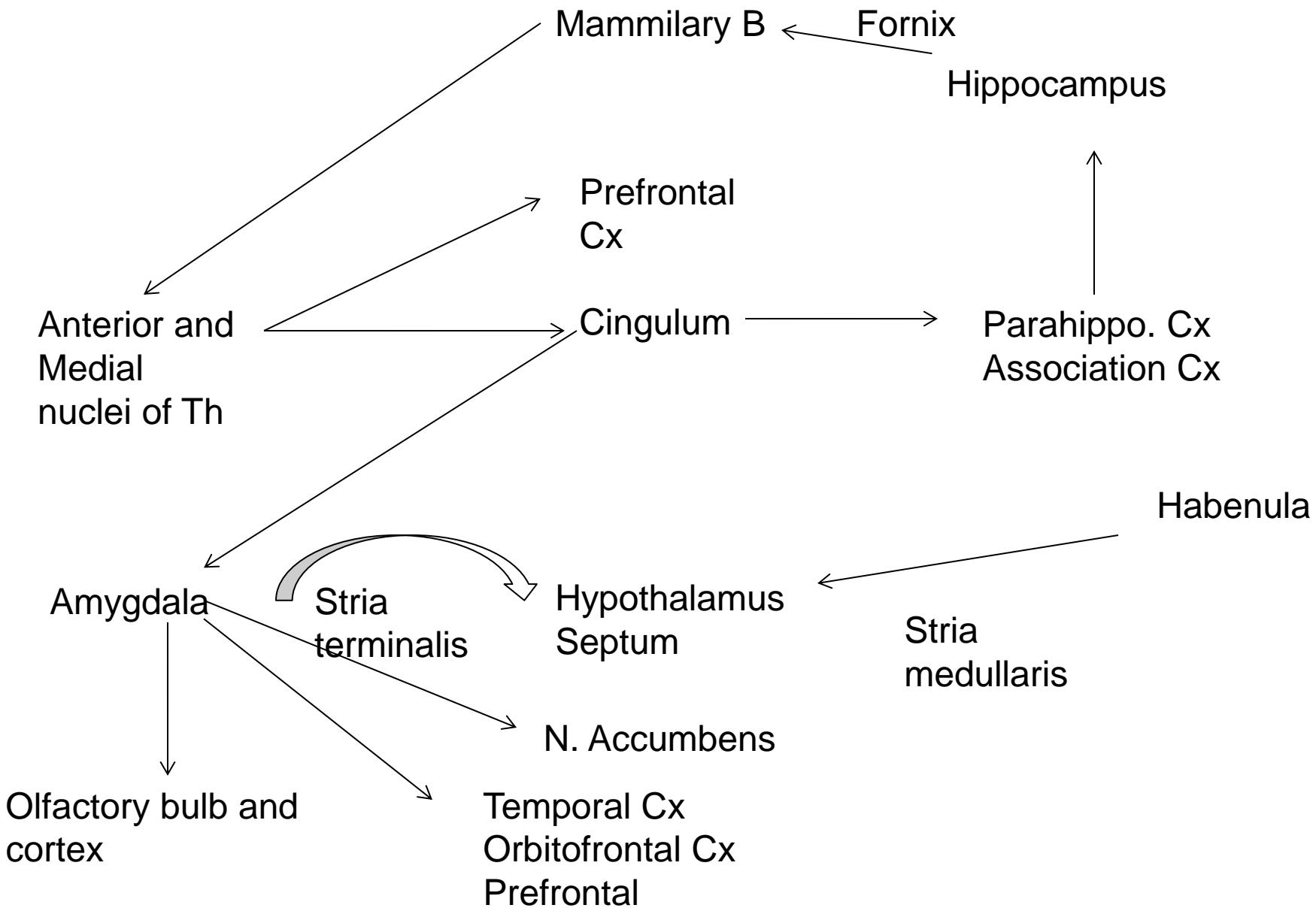
Stratum
lacunosum-
slm

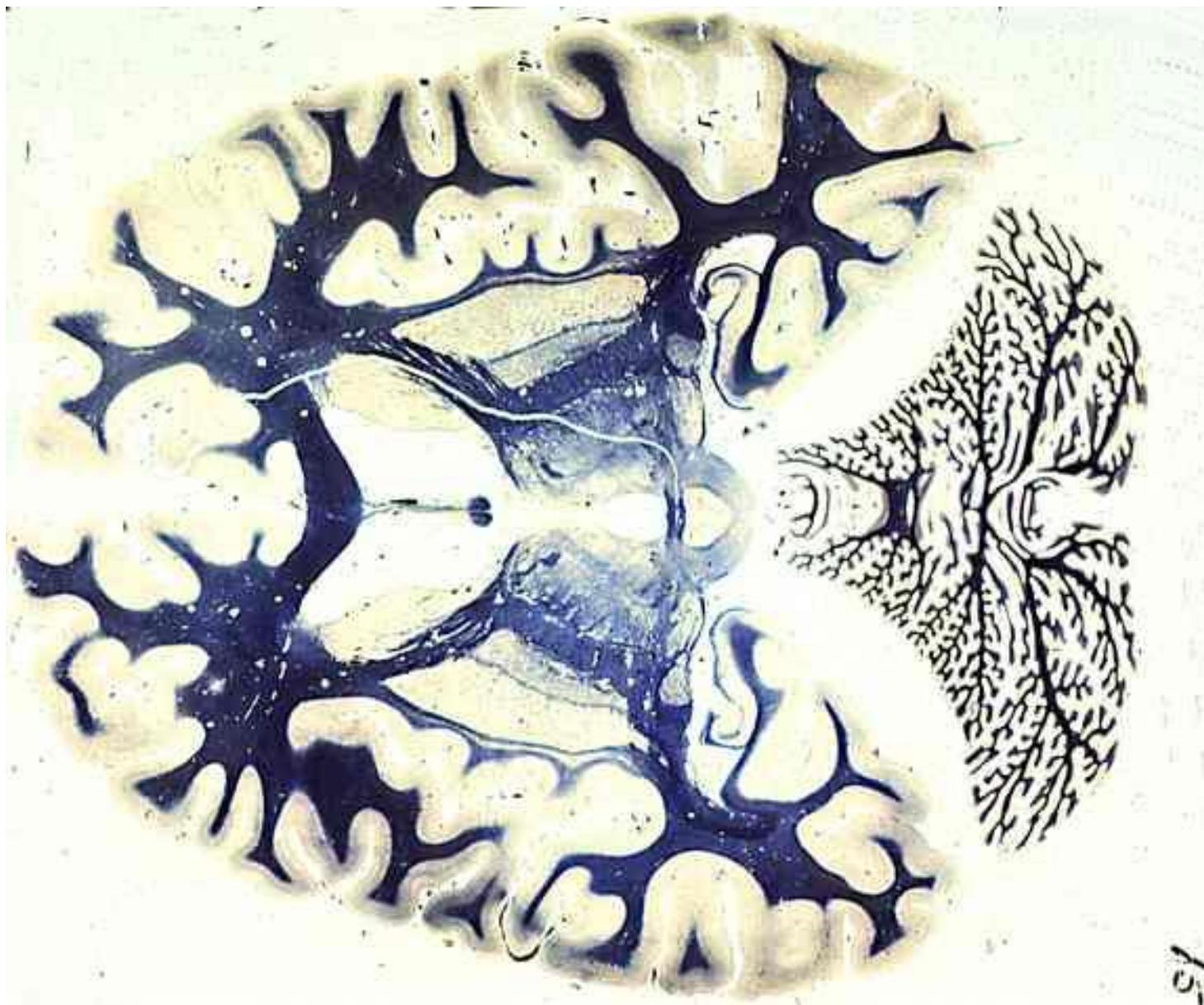
Stratum
oriens –OR
layer

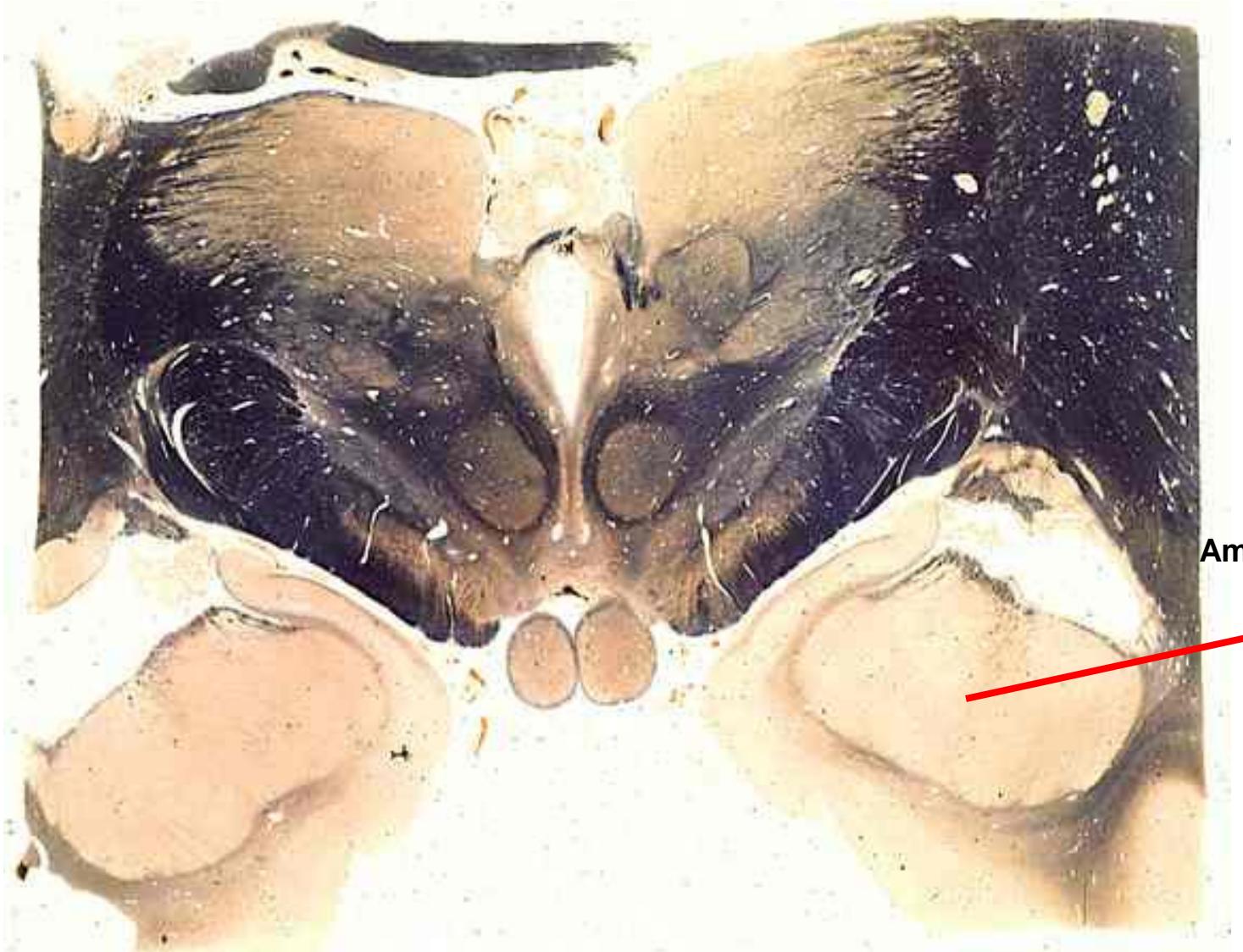
Figure 8.6 The rodent hippocampus



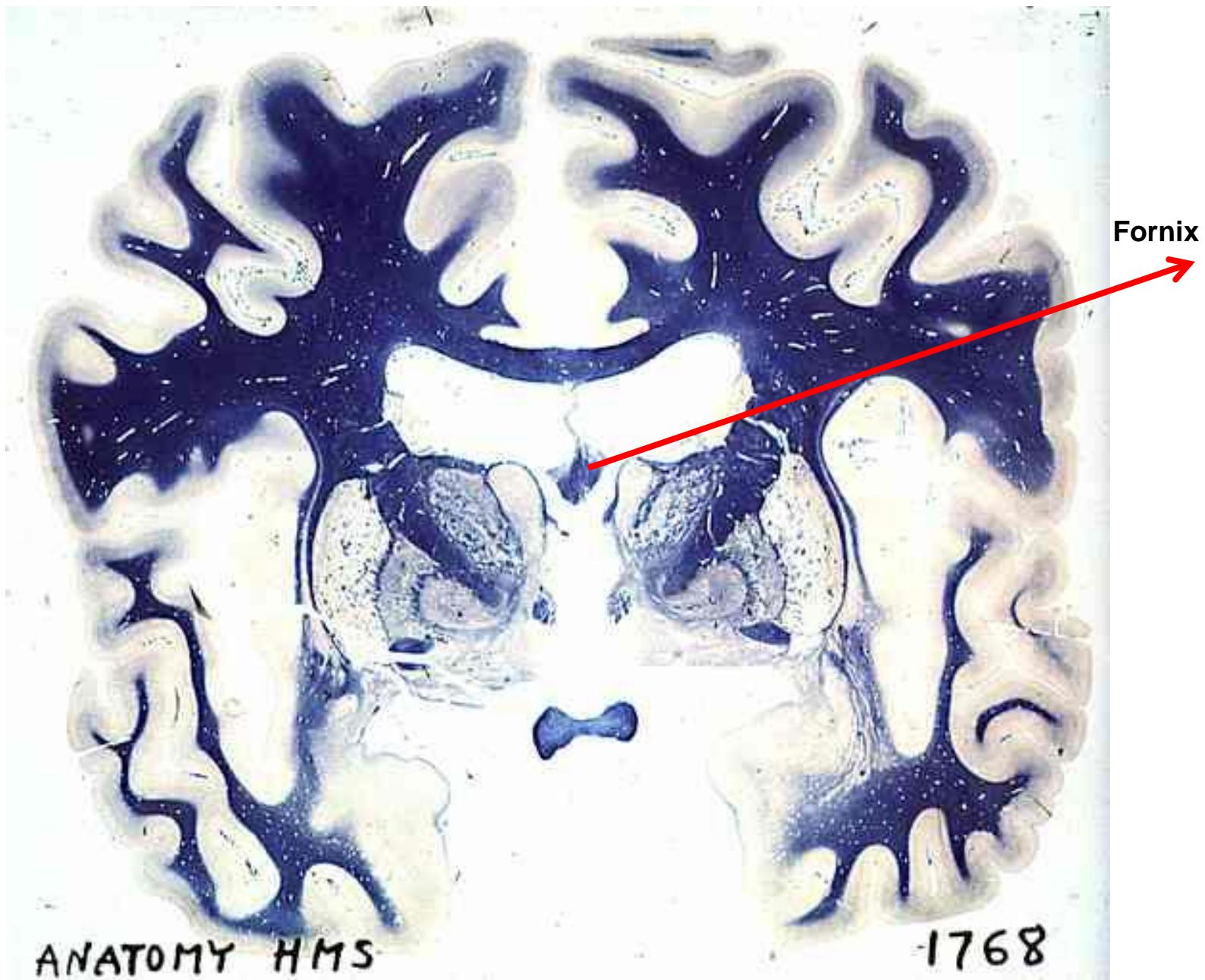
NEUROSCIENCE, Fourth Edition, Figure 8.6







Amygdala



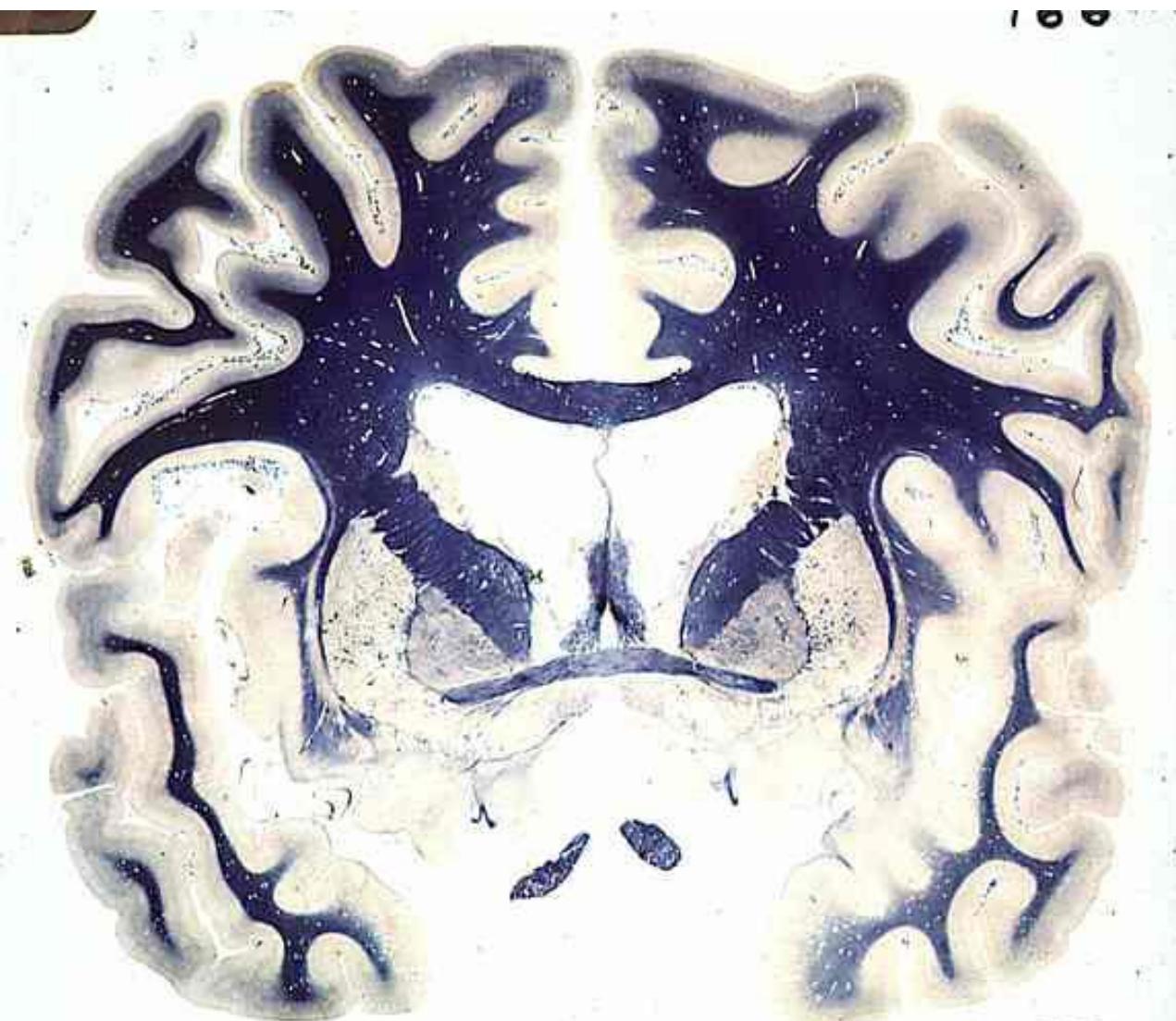
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205

Cingulum

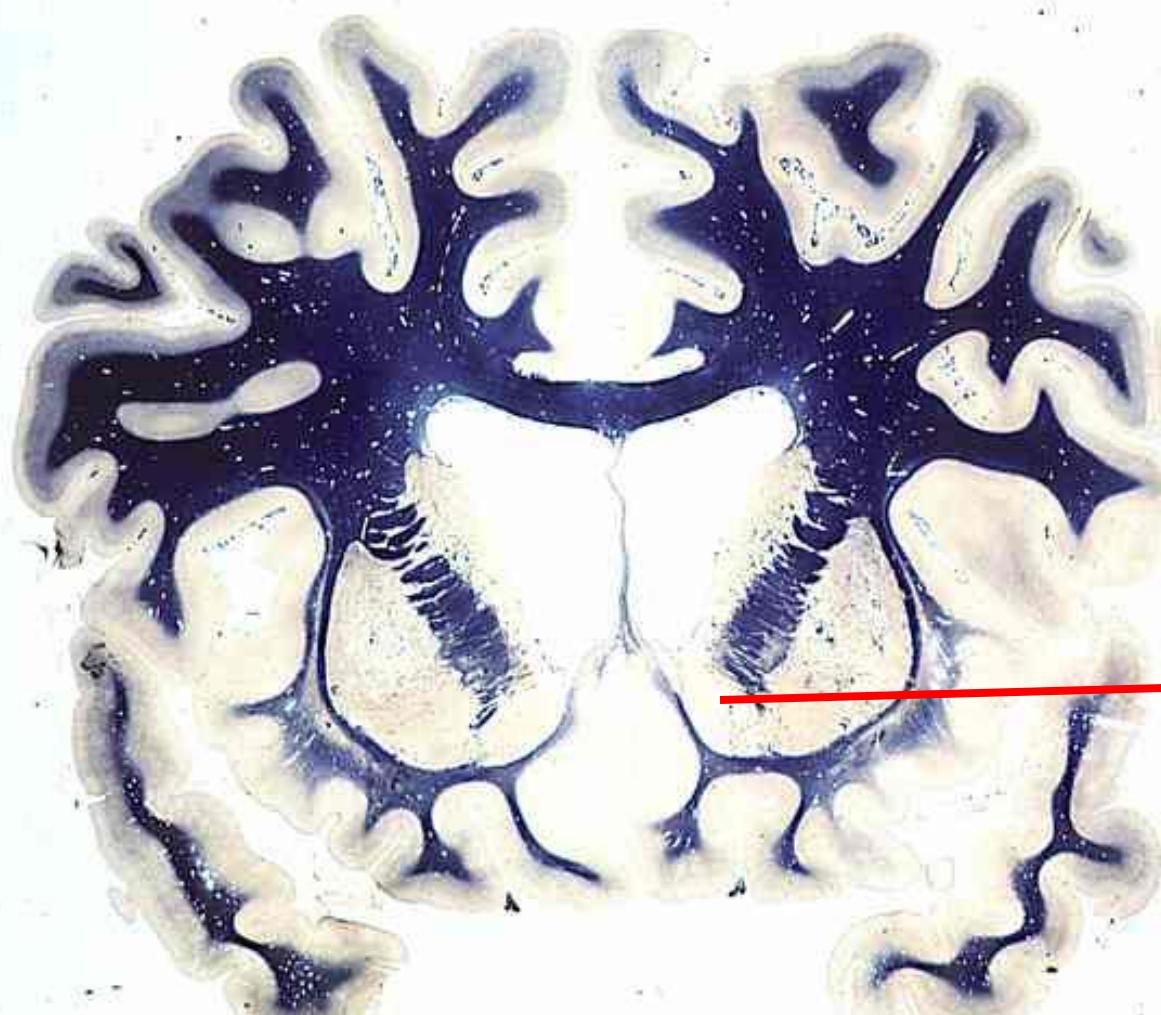
2068



ANATOMY HMS

1678

150



N.Accumbens

ANATOMY HMC

1518