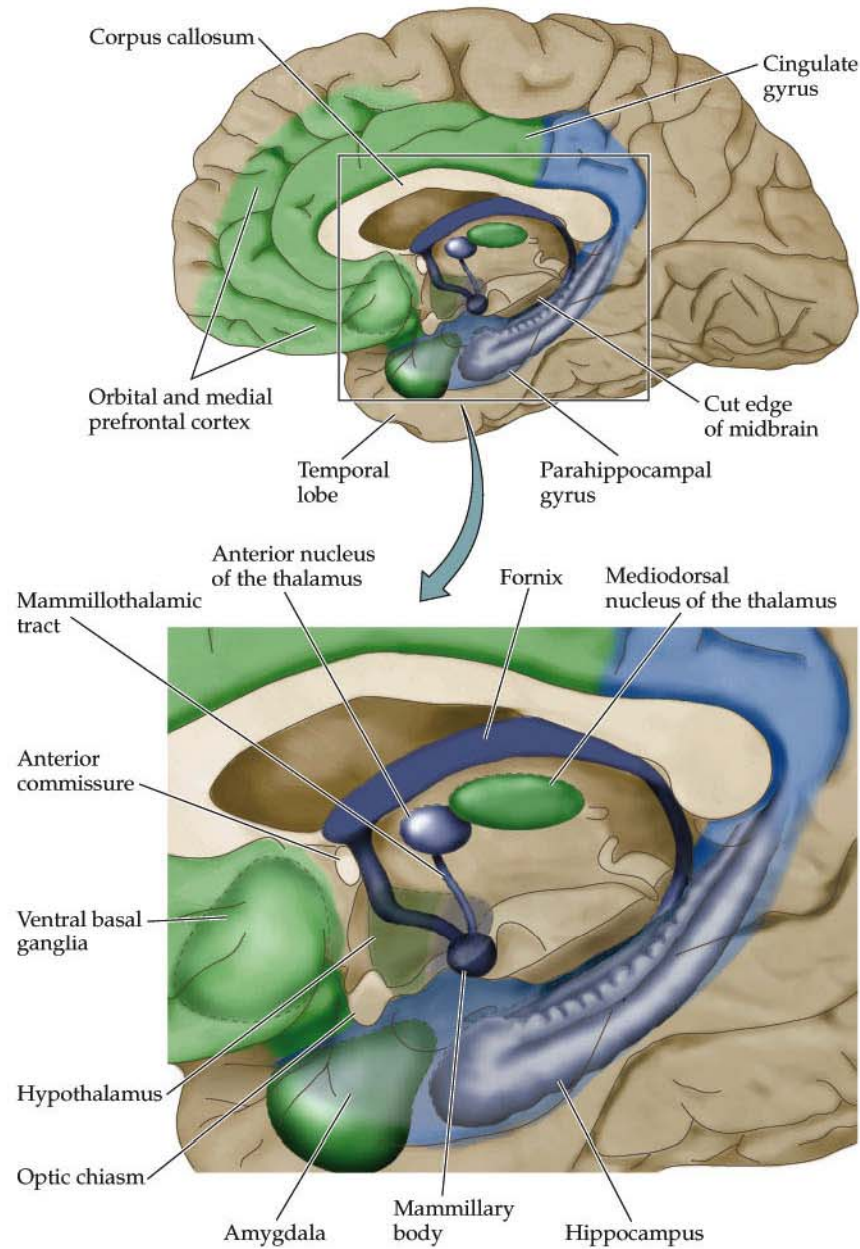




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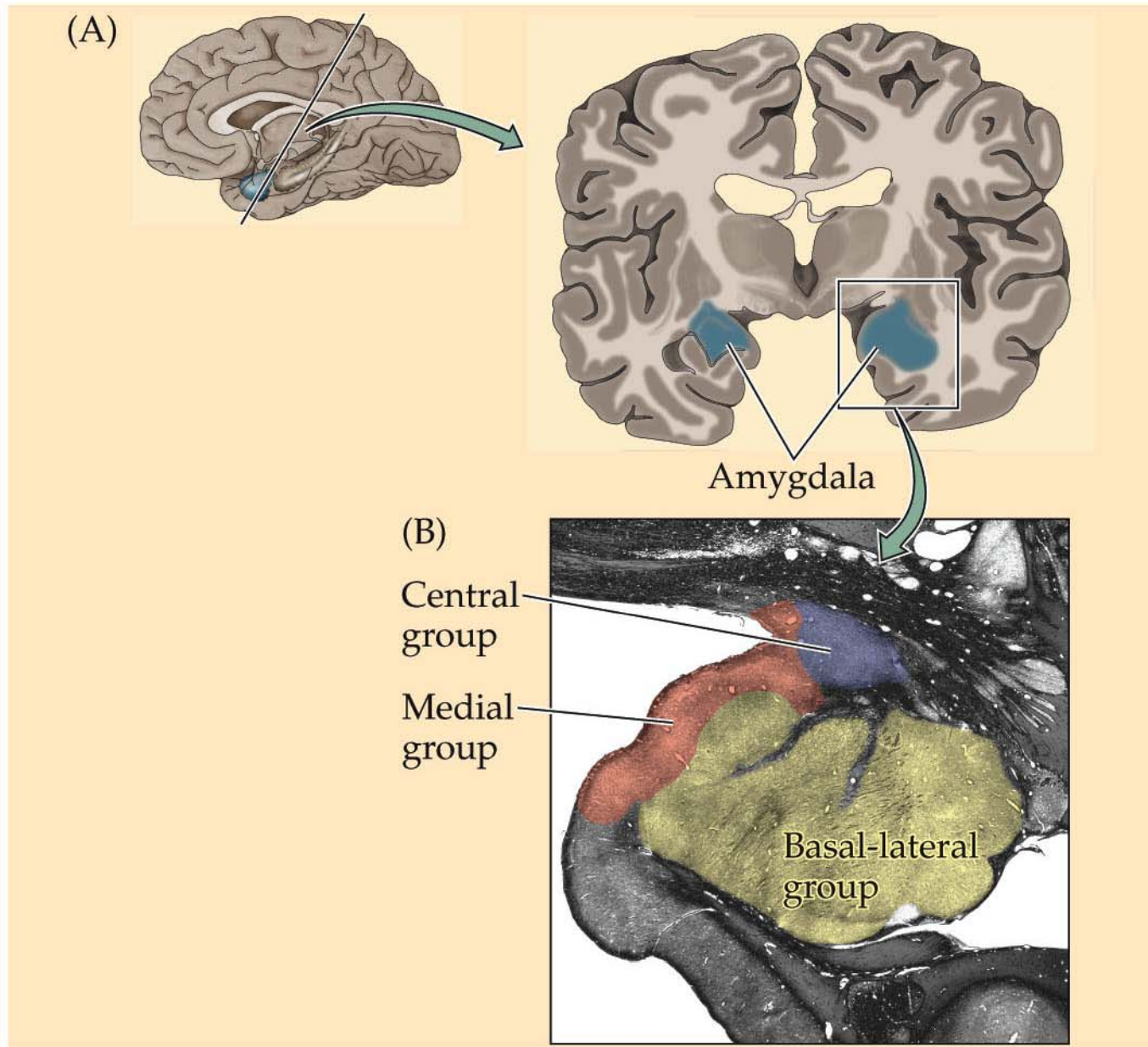
AMYGDALA AND HIPPOCAMPUS

Figure 29.4 Modern conception of the limbic system



NEUROSCIENCE, Fourth Edition, Figure 29.4

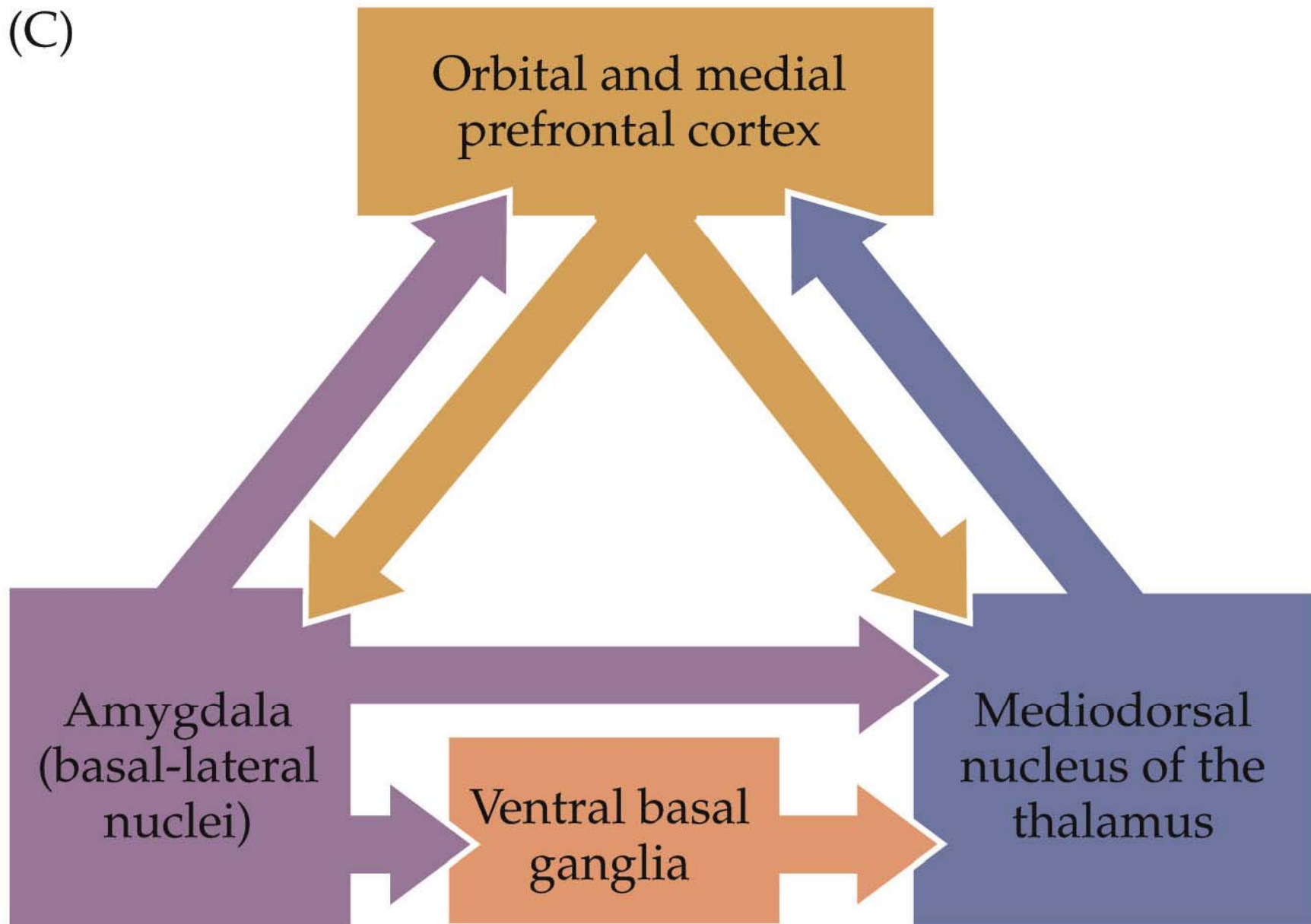
Box 29B(1) The Anatomy of the Amygdala





Courtesy of DK Morest

(C)



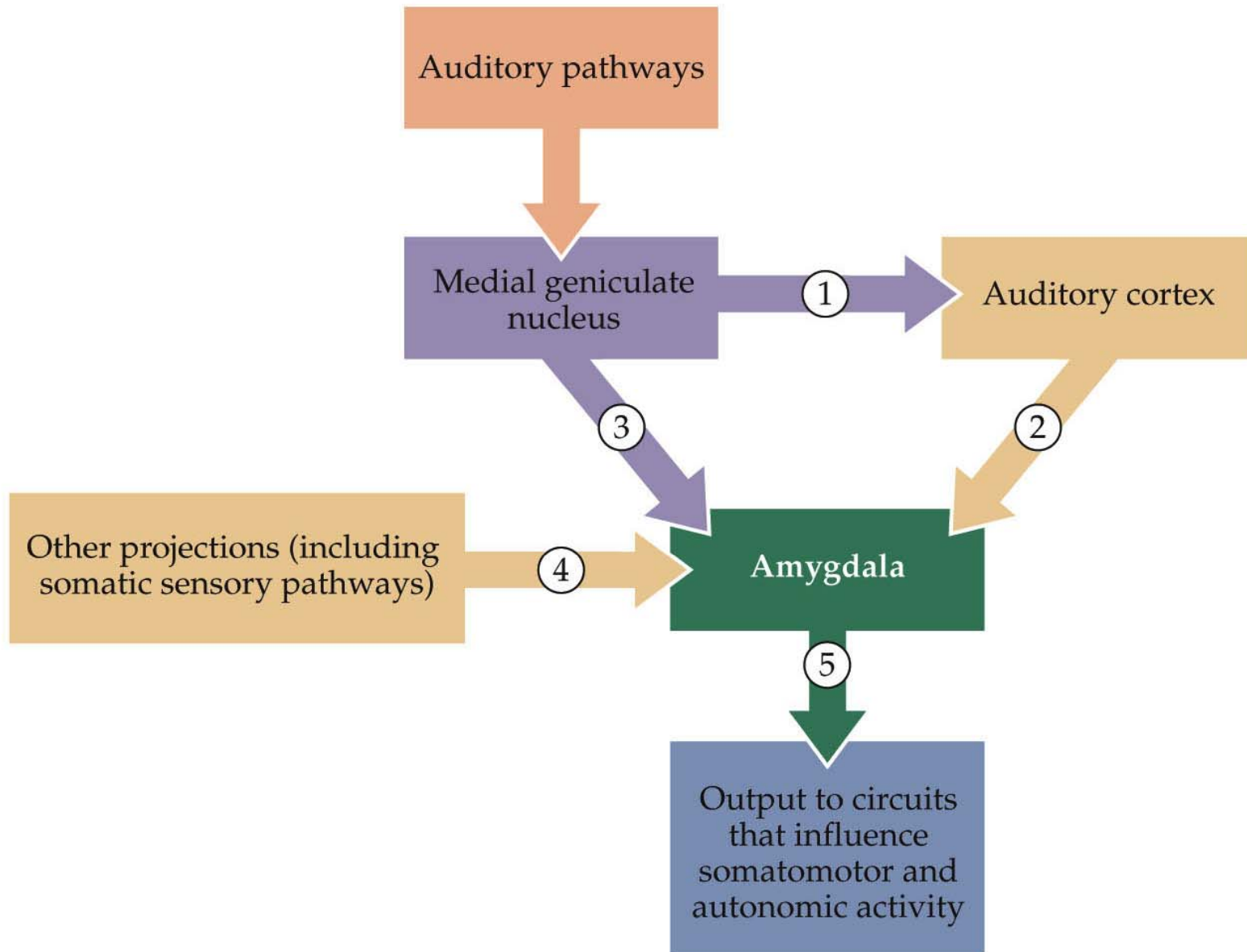


Figure 29.6 Model of associative learning in the amygdala relevant to emotional function

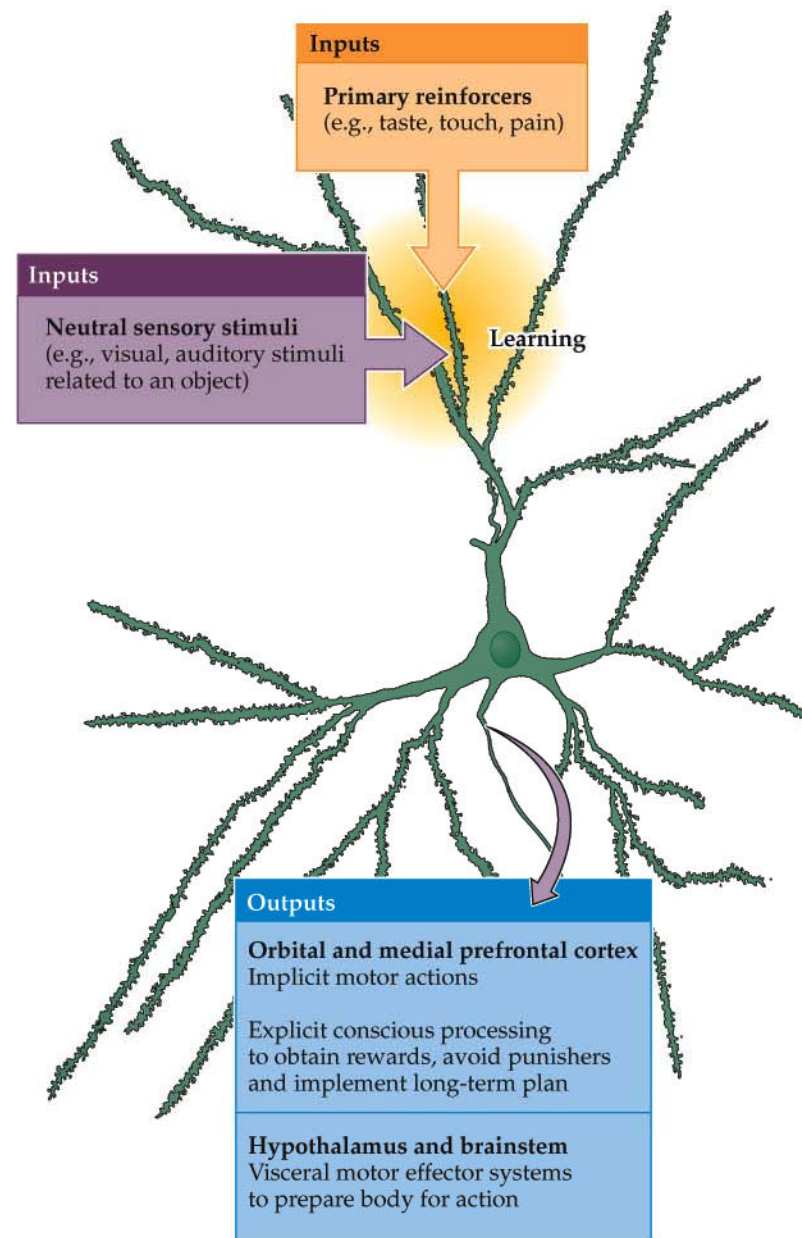
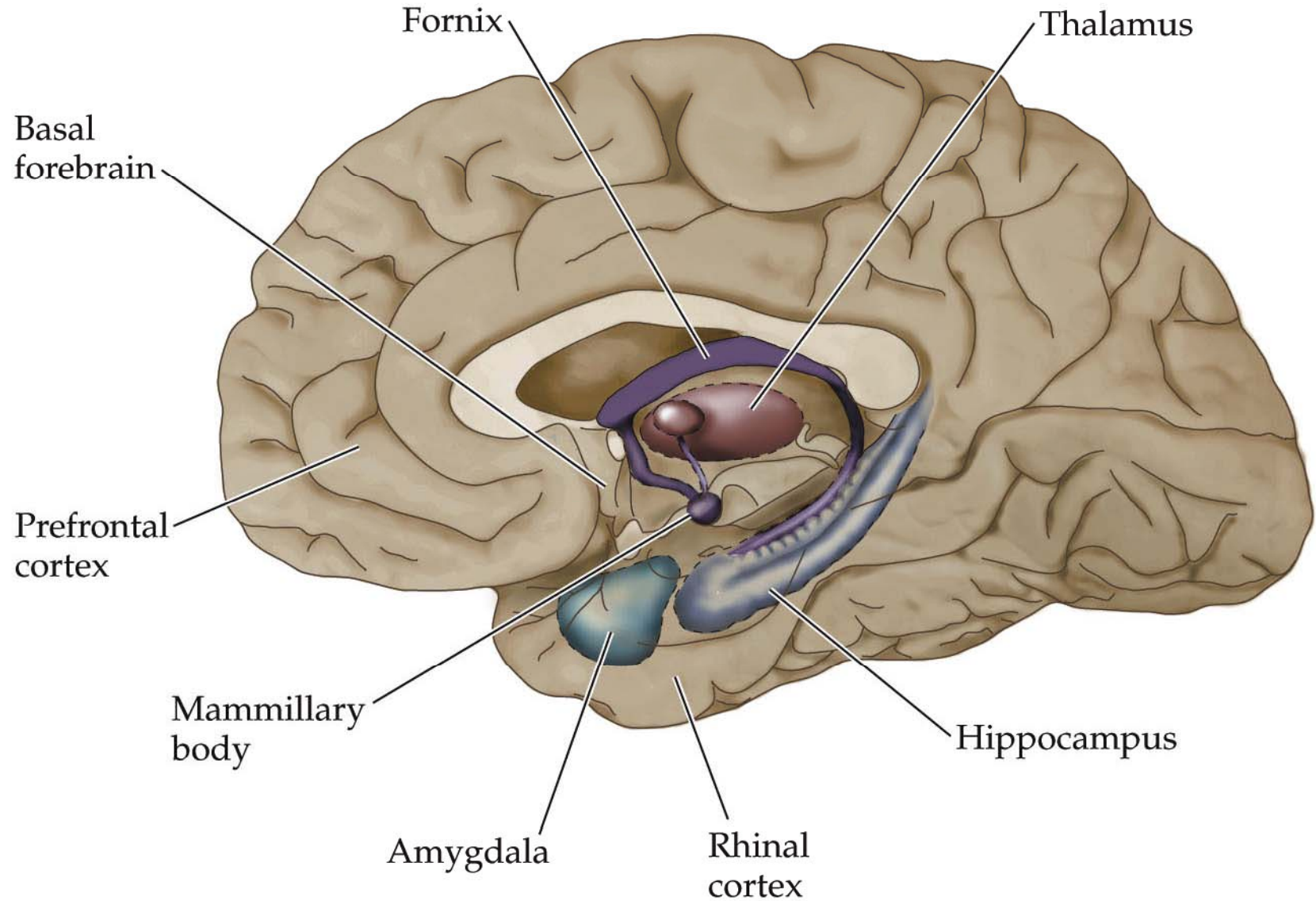
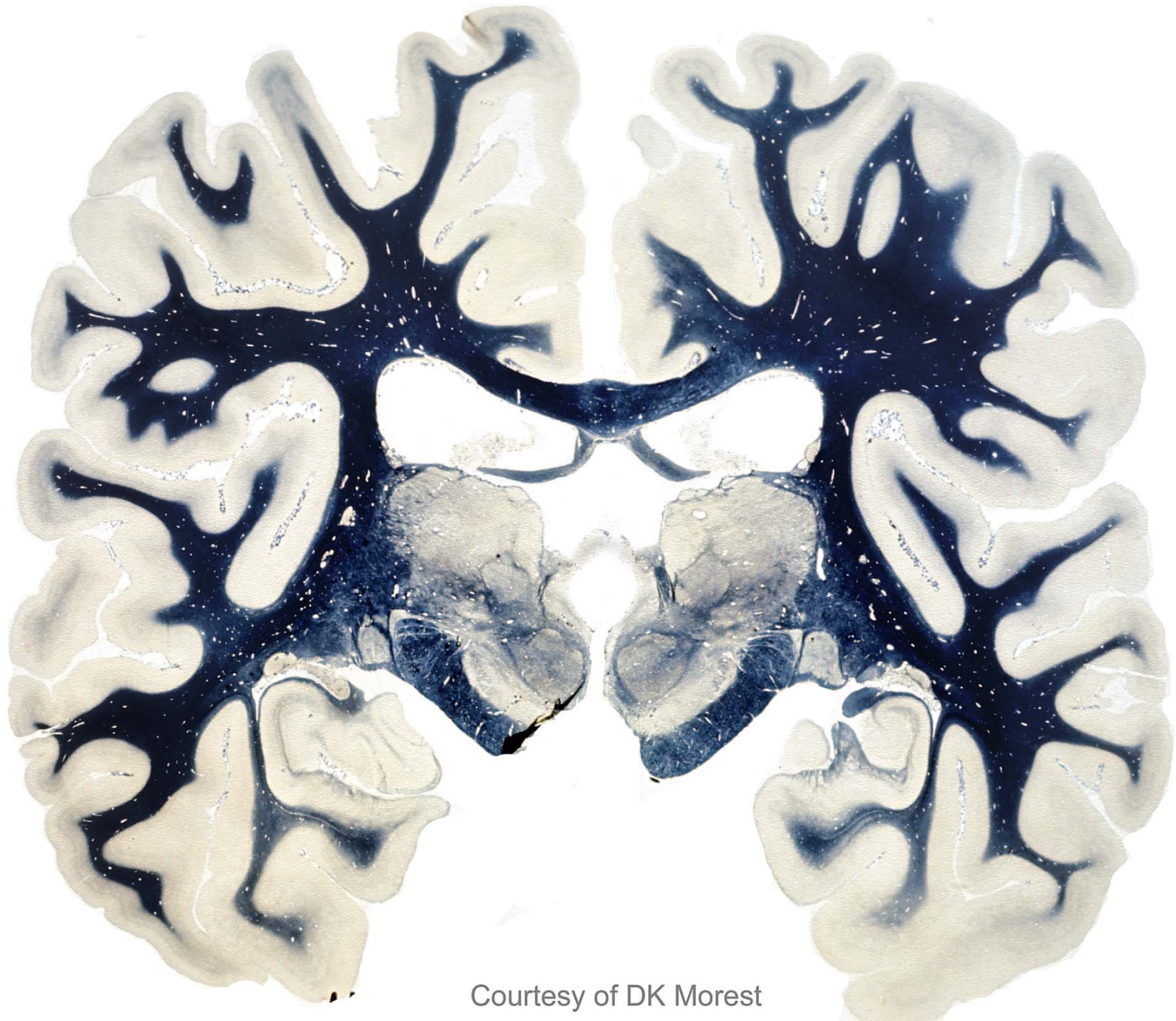


Figure 31.7 Areas that, when damaged, tend to give rise to declarative memory disorders (Part 1)

(A) Brain areas associated with declarative memory disorders





Courtesy of DK Morest

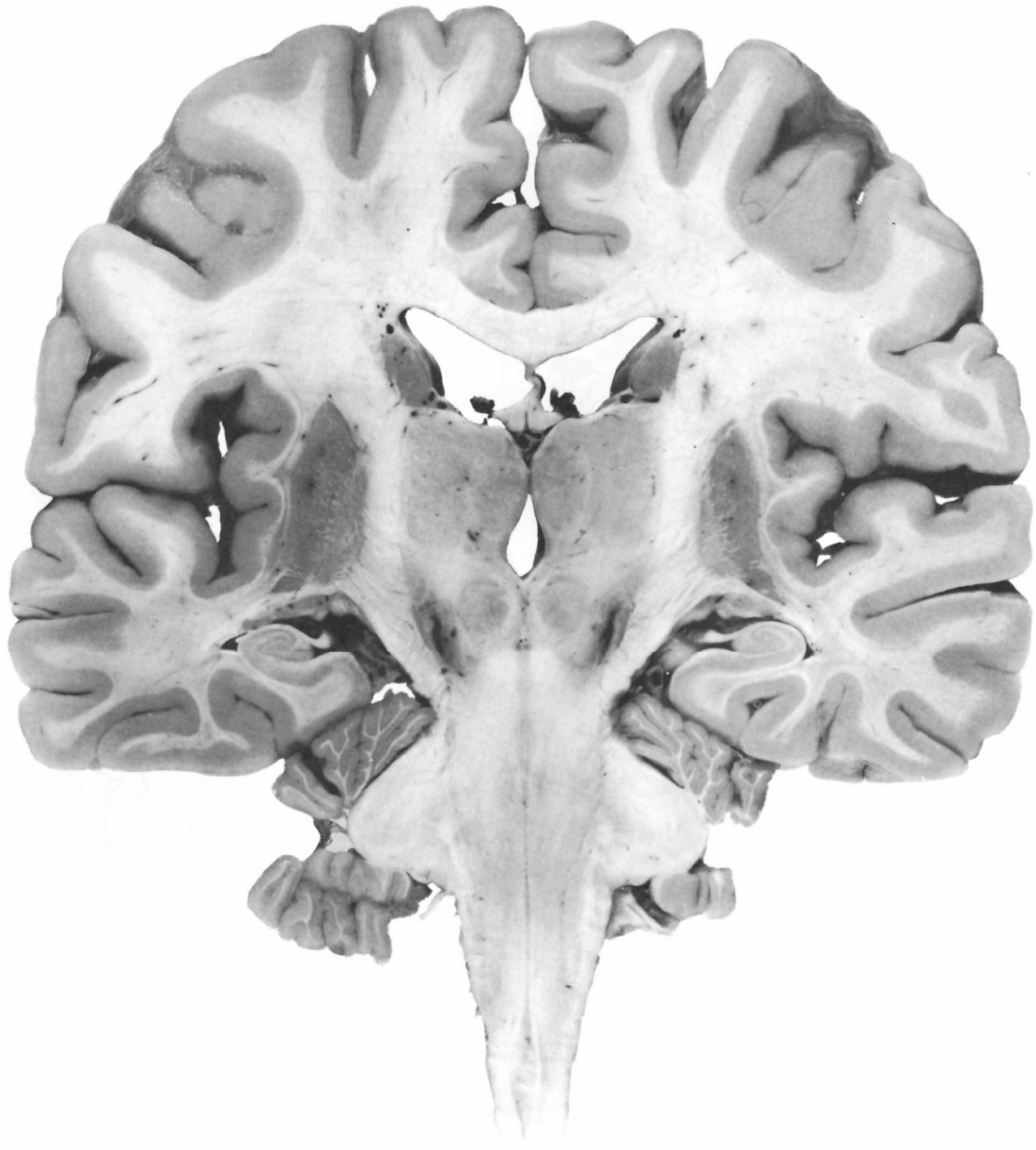
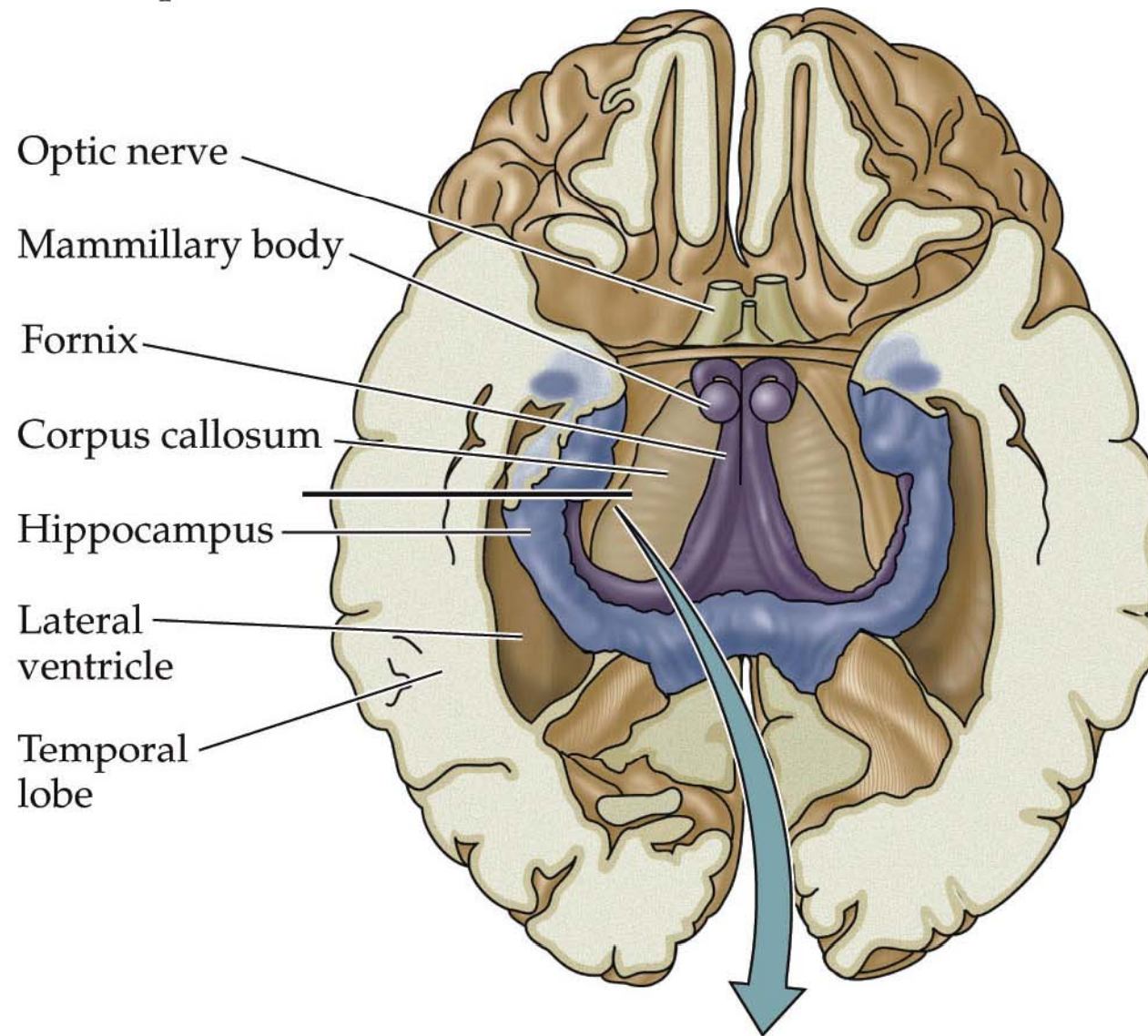


Figure 31.7 Areas that, when damaged, tend to give rise to declarative memory disorders (Part 2)

(B) Ventral view of hippocampus and related structures with part of temporal lobes removed



(C) Hippocampus in coronal section

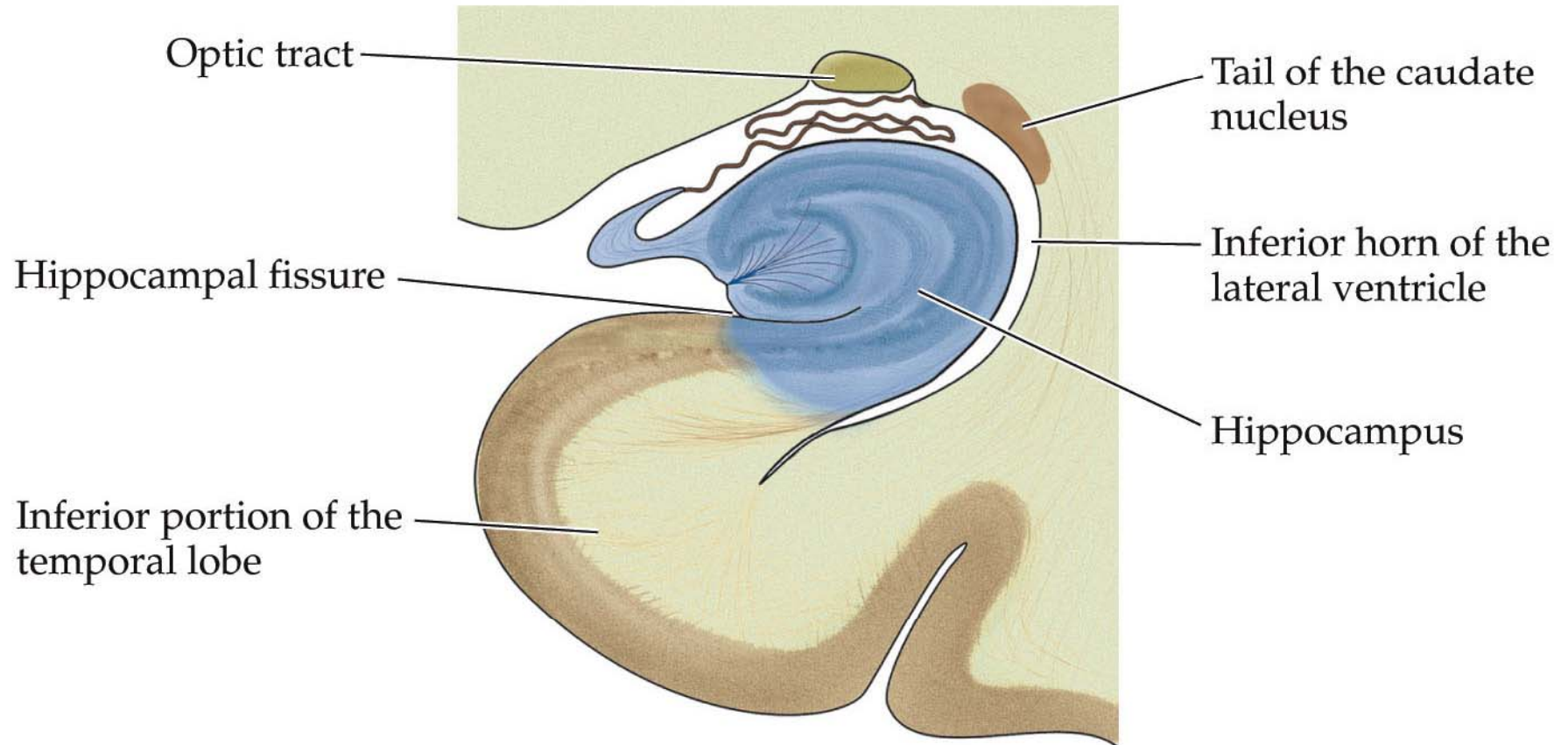


Figure 31.1 The major qualitative categories of human memory

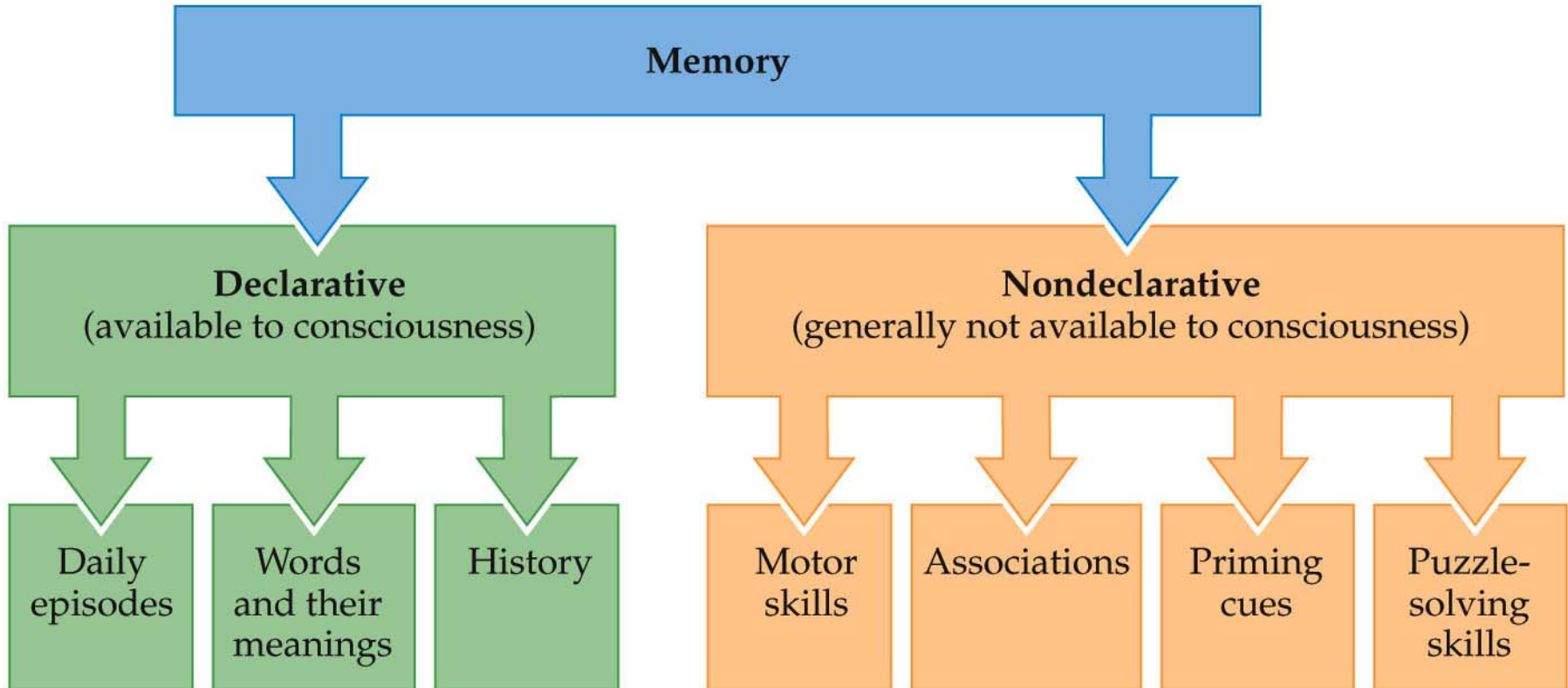
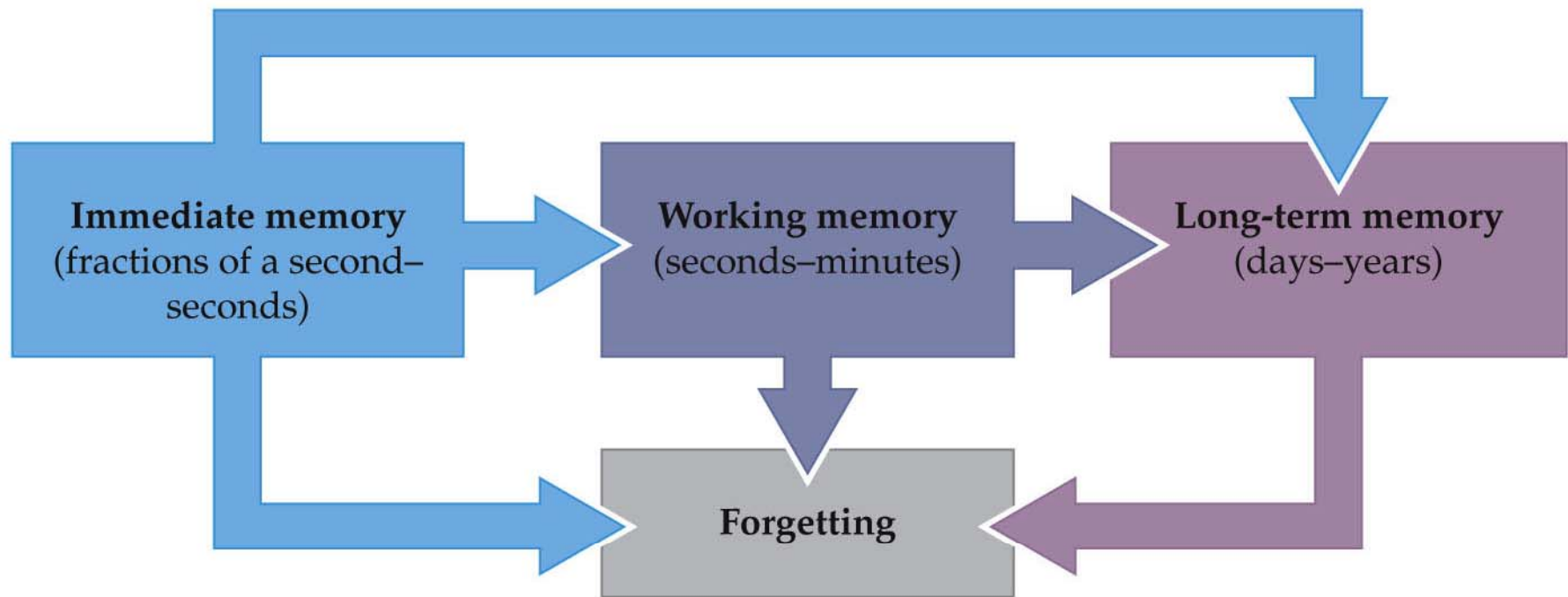


Figure 31.2 The major temporal categories of human memory



Box 31C Clinical Cases Reveal the Anatomical Substrate for Declarative Memories

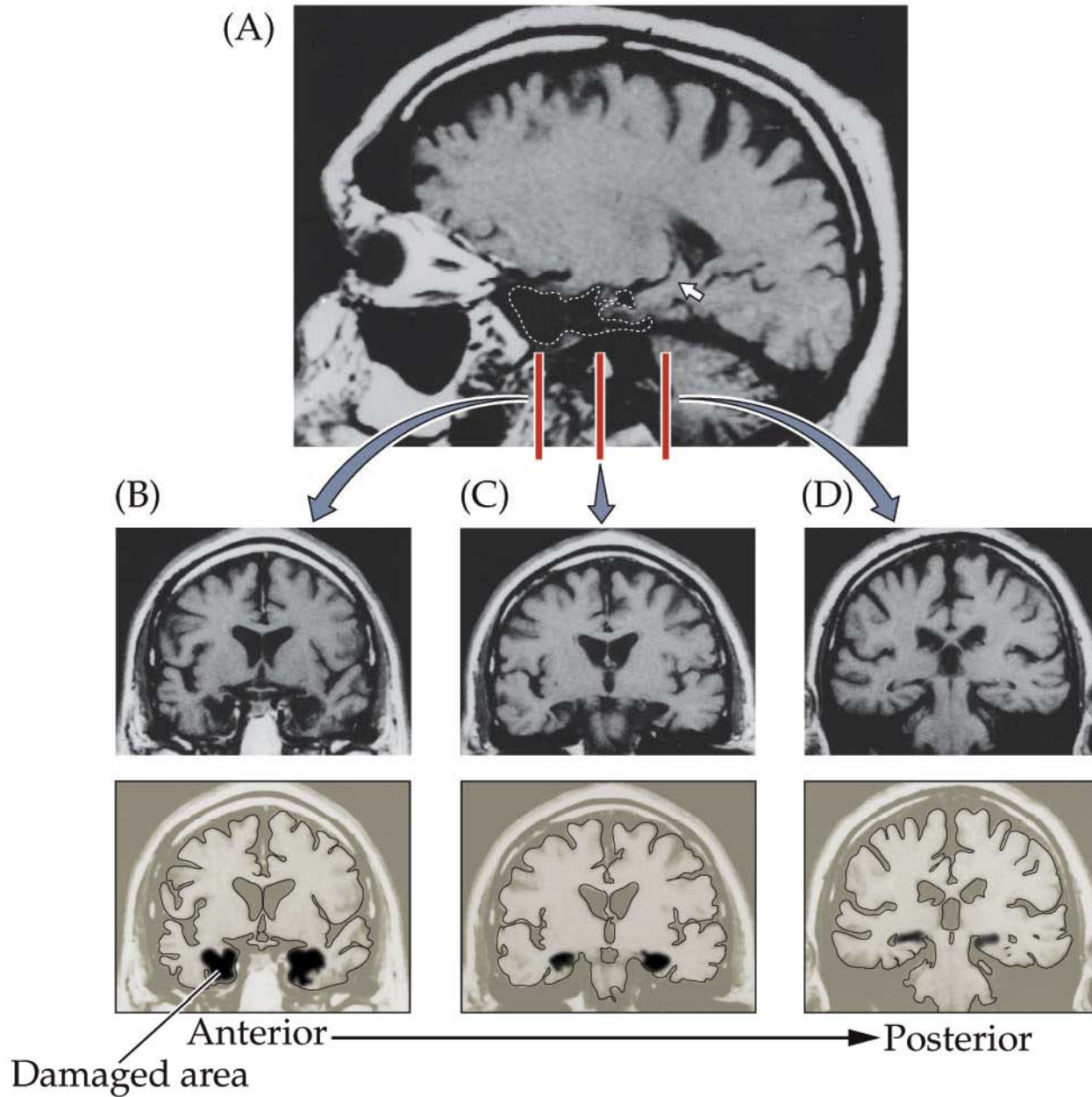


Figure 31.8 Spatial learning and memory in rodents depends on the hippocampus

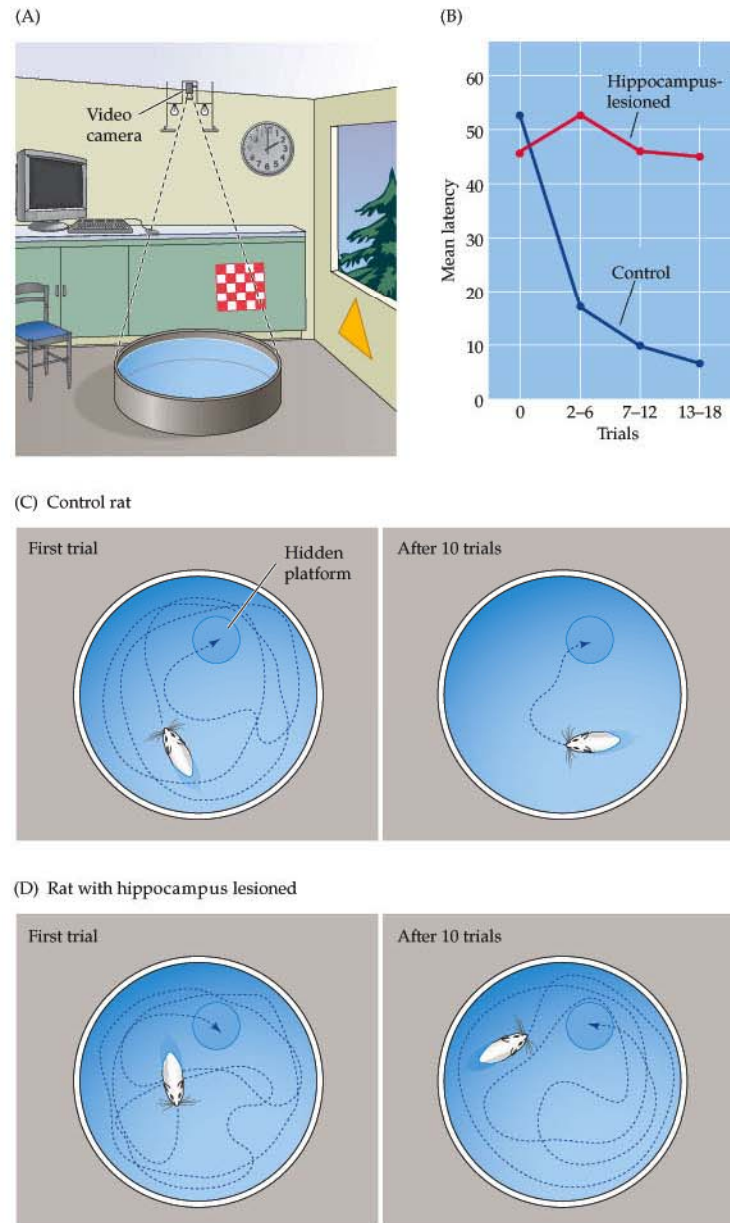


Figure 31.10 The case of the London taxi drivers

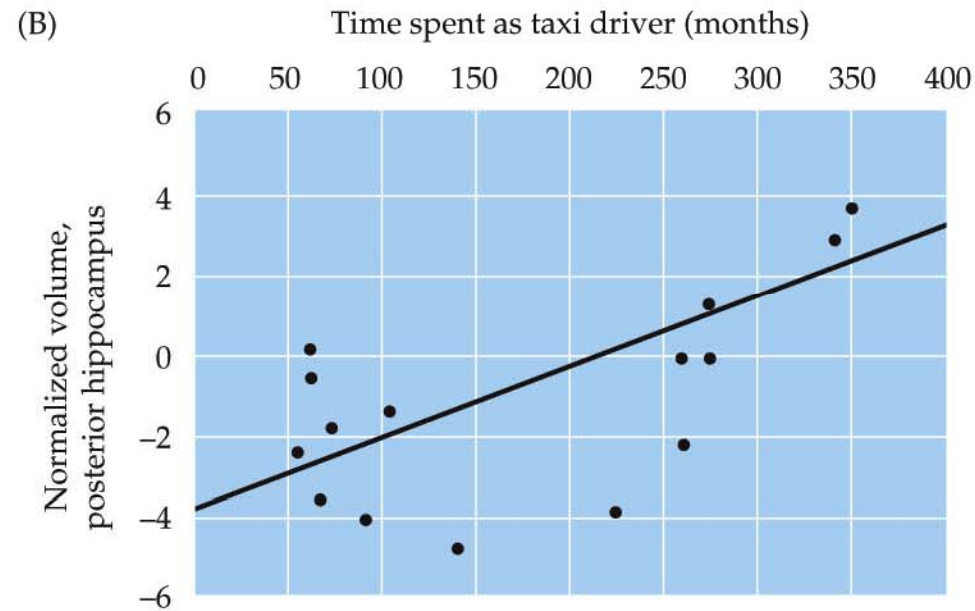
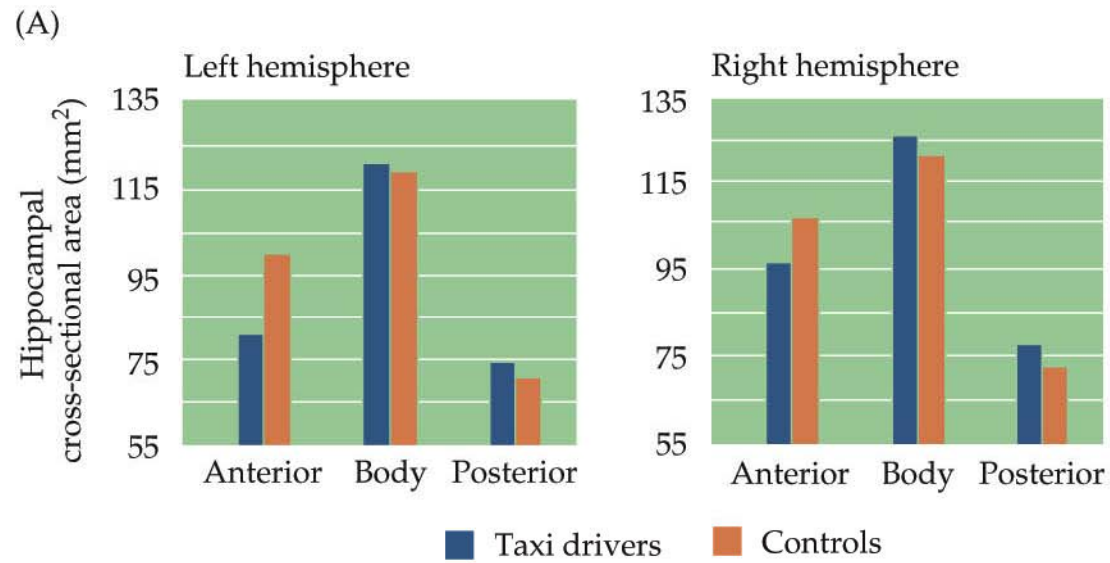


Figure 31.11 Connections between the hippocampus & possible declarative memory storage sites

