

Lab 2 questions and answers

What is the “hole” in the third ventricle?

The thalamic adhesion; where the two halves of the thalamus touch

What is the function of fibers in the corpus callosum?

To interconnect the cerebral cortex in each hemisphere

RE: IS2. What portion of the internal capsule is shown in this drawing?

Anterior limb because there is no thalamus

RE: IS3. What portion of the internal capsule is shown in this drawing?

Posterior limb because the thalamus is present

RE: IS4. What portion of the internal capsule is shown in this drawing?

Posterior limb because the thalamus is present

What are the functions of the medial and lateral geniculate nuclei?

The medial geniculate nucleus processes sounds for hearing

The lateral geniculate nucleus processes visual information for seeing.

RE: IS5. What portion of the internal capsule is shown in this drawing?

All three major divisions: anterior limb, genu, and posterior limb