

# neuroanatomy-lab

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*2019-09-17*

## Directional terms

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Direction	Brain Model	Specimen	Atlas
Rostral/caudal			
Anterior/posterior			
Medial/lateral			
Dorsal/ventral			
Superior/inferior			

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## Planes of Section

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Plane	Brain Model	Specimen	Atlas
Sagittal			
Coronal/frontal			
Axial/horizontal/transverse			

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## Brain Structure

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Structure	Brain Model	Specimen	Atlas
Forebrain			
Midbrain			
Hindbrain			

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## Surface of Cerebral Cortex

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Structure	Brain Model	Specimen	Atlas
Central sulcus			
Lateral sulcus/fissure			
Longitudinal fissure			
Cerebral hemispheres			
Parietal lobe			
Frontal lobe			

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Structure	Brain Model	Specimen	Atlas
Insular cortex			

## Surface of Cerebral Cortex

Structure	Brain Model	Specimen	Atlas
Temporal lobe			
Occipital lobe			

## Surface of Cerebral Cortex

Structure	Brain Model	Specimen	Atlas
Precentral gyrus			
Postcentral gyrus			
Superior temporal gyrus			

## Fiber tracts

Structure	Brain Model	Specimen	Atlas
Corpus callosum			
Anterior commissure			
Posterior commissure			
Olfactory nerve, Ist			
Optic nerve/tract, IInd			
Optic chiasm			
Fornix			

## Subcortical structures

Structure	Brain Model	Specimen	Atlas
Caudate nucleus			
Putamen			
Globus Pallidus			
Thalamus			

## Subcortical structures

Structure	Brain Model	Specimen	Atlas
Hypothalamus			
Pituitary gland			

Structure	Brain Model	Specimen	Atlas
Hippocampus			
Amygdala			

## Midbrain

Structure	Brain Model	Specimen	Atlas
Tectum			
Superior colliculus			
Inferior colliculus			
Tegmentum			
Substantia nigra			
Ventral tegmental area			
Locus coeruleus			

## Hindbrain

Structure	Brain Model	Specimen	Atlas
Cerebellum			
Pons			
Medulla Oblongata			
Spinal cord			

## Ventricles

Structure	Brain Model	Specimen	Atlas
Lateral ventricles			
3rd ventricle			
Cerebral aqueduct			
4th ventricle			