Worksheet for lecture 33

• List the structures included in the telencephalon.
  - what structures are included in the dorsal telencephalon?
  - what structures are included in the ventral telencephalon?

• Draw a lateral view of the cerebral cortex. In this drawing,
  - draw dividing lines and label the frontal, parietal, occipital and temporal lobes.
  - label the primary visual, somatosensory and motor areas
  - label the Broca’s and Wernicke’s areas
  - which artery (ACA, MCA, PCA) supplies most of the lateral surface of the cerebral cortex?

• Draw a medial view of the cerebral cortex. In this drawing,
  - draw dividing lines and label the frontal, parietal, occipital, temporal and limbic lobes.
  - label the calcarine sulcus and primary visual area
  - draw the part of the primary motor and somatosensory areas that represent the leg and foot.
  - draw a line that separates the medial aspect of the cortex into the part supplied by ACA and the part supplied by PCA.

• List the major neuronal types in the cerebral cortex. Include the following information.
  - neurotransmitter
  - main layers that include each neuronal types
  - major targets of their axons